


STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL				1. WELL NAME and NUMBER CWU 1491-26D		
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>				3. FIELD OR WILDCAT NATURAL BUTTES		
4. TYPE OF WELL Gas Well Coalbed Methane Well: NO				5. UNIT or COMMUNITIZATION AGREEMENT NAME CHAPITA WELLS		
6. NAME OF OPERATOR EOG Resources, Inc.				7. OPERATOR PHONE 435 781-9111		
8. ADDRESS OF OPERATOR 1060 East Highway 40, Vernal, UT, 84078				9. OPERATOR E-MAIL kaylene_gardner@eogresources.com		
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU0285A		11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>		12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>		
13. NAME OF SURFACE OWNER (if box 12 = 'fee')				14. SURFACE OWNER PHONE (if box 12 = 'fee')		
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')				16. SURFACE OWNER E-MAIL (if box 12 = 'fee')		
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')		18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>		19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>		
20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	367 FNL 1501 FWL	NENW	26	9.0 S	22.0 E	S
Top of Uppermost Producing Zone	590 FNL 2033 FWL	NENW	26	9.0 S	22.0 E	S
At Total Depth	590 FNL 2033 FWL	NENW	26	9.0 S	22.0 E	S
21. COUNTY UINTAH		22. DISTANCE TO NEAREST LEASE LINE (Feet) 590		23. NUMBER OF ACRES IN DRILLING UNIT 1800		
		25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 300		26. PROPOSED DEPTH MD: 9339 TVD: 9285		
27. ELEVATION - GROUND LEVEL 4910		28. BOND NUMBER		29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 49-225		

ATTACHMENTS**VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES**

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP
NAME Mary Maestas	TITLE Regulatory Assistant
SIGNATURE	PHONE 303 824-5526
API NUMBER ASSIGNED 43047508410000	DATE 03/17/2010
EMAIL mary_maestas@eogresources.com	
APPROVAL  Permit Manager	

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	12.25	9.625	0	2300		
Pipe	Grade	Length	Weight			
	Grade J-55 ST&C	2300	36.0			

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	7.875	4.5	0	9339		
Pipe	Grade	Length	Weight			
	Grade N-80 LT&C	9339	11.6			

DRILLING PLAN

MULTI-WELL PAD:

CWU 1487-26D, CWU 1488-26D, CWU 1489-26D, CWU 1490-26D, CWU 1491-26D
NE/NW, SEC. 26, T9S, R22E, S.L.B.&M..
UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

	CWU 1487-26D		CWU 1488-26D		CWU 1489-26D		CWU 1490-26D	
FORMATION	TVD	MD	TVD	MD	TVD	MD	TVD	MD
Green River	1304	1316	1303	1315	1301	1309	1299	1309
Birdsnest	1603	1628	1607	1632	1616	1637	1621	1639
Mahogany Oil Shale Bed	2191	2243	2205	2257	2219	2271	2215	2246
Wasatch	4541	4642	4565	4669	4592	4701	4580	4630
Chapita Wells	5132	5233	5154	5257	5182	5291	5172	5222
Buck Canyon	5792	5893	5818	5922	5850	5960	5844	5894
North Horn	6482	6583	6515	6618	6548	6657	6527	6577
KMV Price River	6936	7037	6977	7081	7008	7117	6977	7027
KMV Price River Middle	7789	7890	7821	7924	7845	7954	7822	7872
KMV Price River Lower	8586	8687	8616	8719	8641	8750	8619	8669
Sego	9082	9183	9113	9216	9145	9254	9125	9175
TD	9280	9381	9315	9418	9345	9454	9325	9375
ANTICIPATED BHP (PSI)	5067		5086		5102		5091	

	CWU 1491-26D							
FORMATION	TVD	MD	TVD	MD	TVD	MD	TVD	MD
Green River	1302	1310						
Birdsnest	1610	1625						
Mahogany Oil Shale Bed	2200	2229						
Wasatch	4552	4605						
Chapita Wells	5143	5196						
Buck Canyon	5817	5870						
North Horn	6489	6543						
KMV Price River	6932	6986						
KMV Price River Middle	7787	7840						
KMV Price River Lower	8585	8638						
Sego	9086	9140						
TD	9285	9339						
ANTICIPATED BHP (PSI)	5070							

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

DRILLING PLAN

MULTI-WELL PAD:

CWU 1487-26D, CWU 1488-26D, CWU 1489-26D, CWU 1490-26D, CWU 1491-26D
NE/NW, SEC. 26, T9S, R22E, S.L.B.&M..
UINTAH COUNTY, UTAH

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig
BOP schematic diagrams attached.

4. CASING PROGRAM:

Casing	Hole Size	Length	Size	Weight	Grade	Thread	Rating Collapse	Rating Burst	Tensile
Conductor	20"	40 – 60'	14"	32.5#	A252			1800 PSI	10,000#
Surface	12 ¼"	0 – 2,300'±	9 ⅝"	36.0#	J-55	STC	2020 PSI	3520 PSI	394,000#
Production	7 7/8"	Surface – TD	4 ½"	11.6#	N-80	LTC	6350 PSI	7780 PSI	223,000#

Note: 12 ¼" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-⅝" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0' - 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 3rd joint to 400' above the top of primary objective. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

0' - 2300'± Air/Air mist/Aerated water
or

A closed mud system will be utilized with a gelled bentonite system. LCM sweeps, additions, etc. will be utilized as necessary.

DRILLING PLAN

MULTI-WELL PAD:

CWU 1487-26D, CWU 1488-26D, CWU 1489-26D, CWU 1490-26D, CWU 1491-26D
NE/NW, SEC. 26, T9S, R22E, S.L.B.&M..
UINTAH COUNTY, UTAH

Production Hole Procedure (2300'± - TD):

Anticipated mud weight 9.5-10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'± - TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Defloculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1
Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

8. EVALUATION PROGRAM:

Logs: None
Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:
CBL/CCL/VDL/GR

DRILLING PLAN

MULTI-WELL PAD:

CWU 1487-26D, CWU 1488-26D, CWU 1489-26D, CWU 1490-26D, CWU 1491-26D
NE/NW, SEC. 26, T9S, R22E, S.L.B.&M..
UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: 150 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl₂, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: 135 sks Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

Top Out: As necessary with Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

Note: The above number of sacks is based on gauge-hole calculation
Lead volume to be calculated to bring cement to surface.
Tail volume to be calculated to bring cement to 500' above the shoe.

Production Hole Procedure (2300'± - TD)

Lead: 130 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 920 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation.
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

DRILLING PLAN

MULTI-WELL PAD:

CWU 1487-26D, CWU 1488-26D, CWU 1489-26D, CWU 1490-26D, CWU 1491-26D
NE/NW, SEC. 26, T9S, R22E, S.L.B.&M..
UINTAH COUNTY, UTAH

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

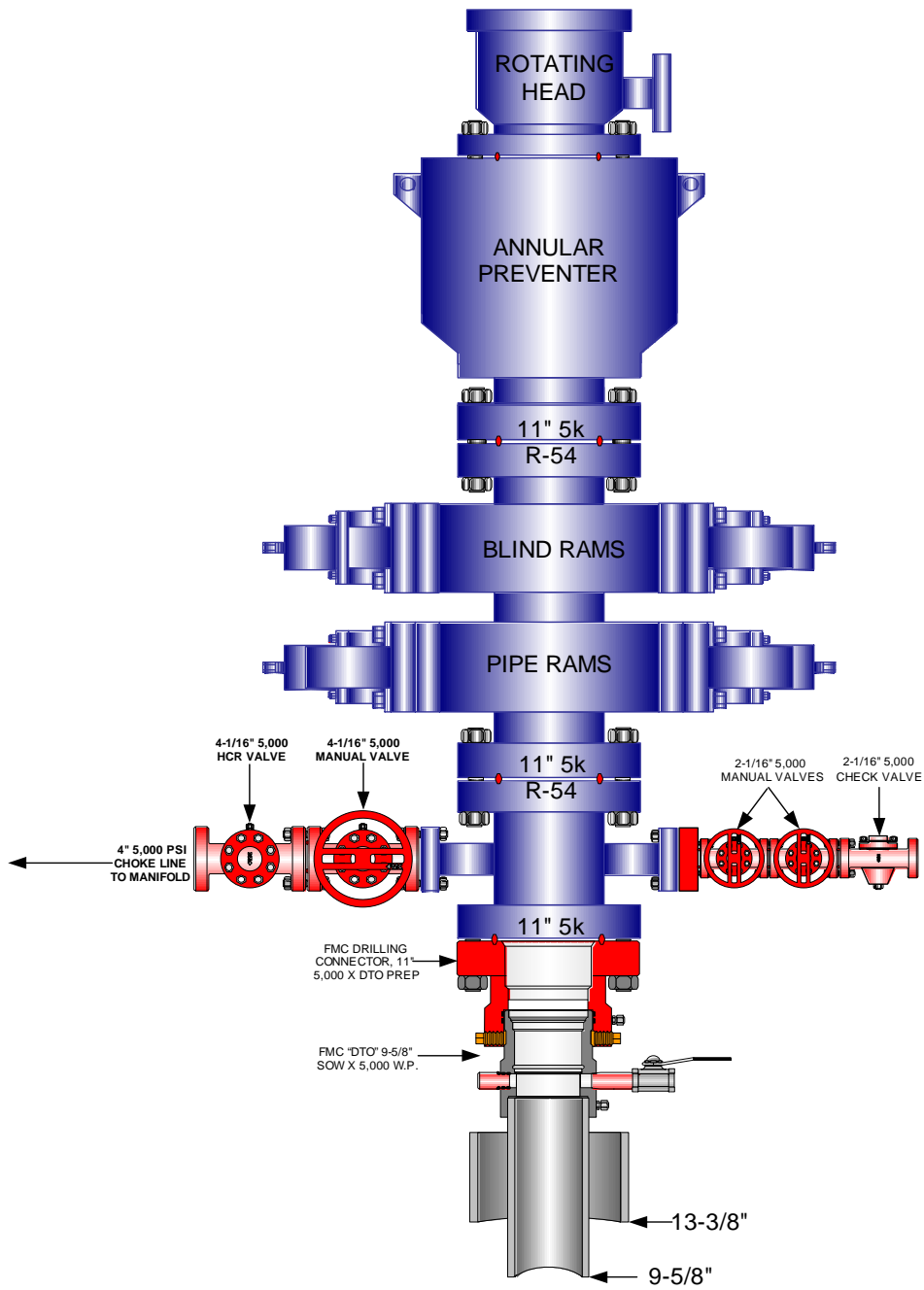
13. Air Drilling Operations:

1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

(Attachment: BOP Schematic Diagram)

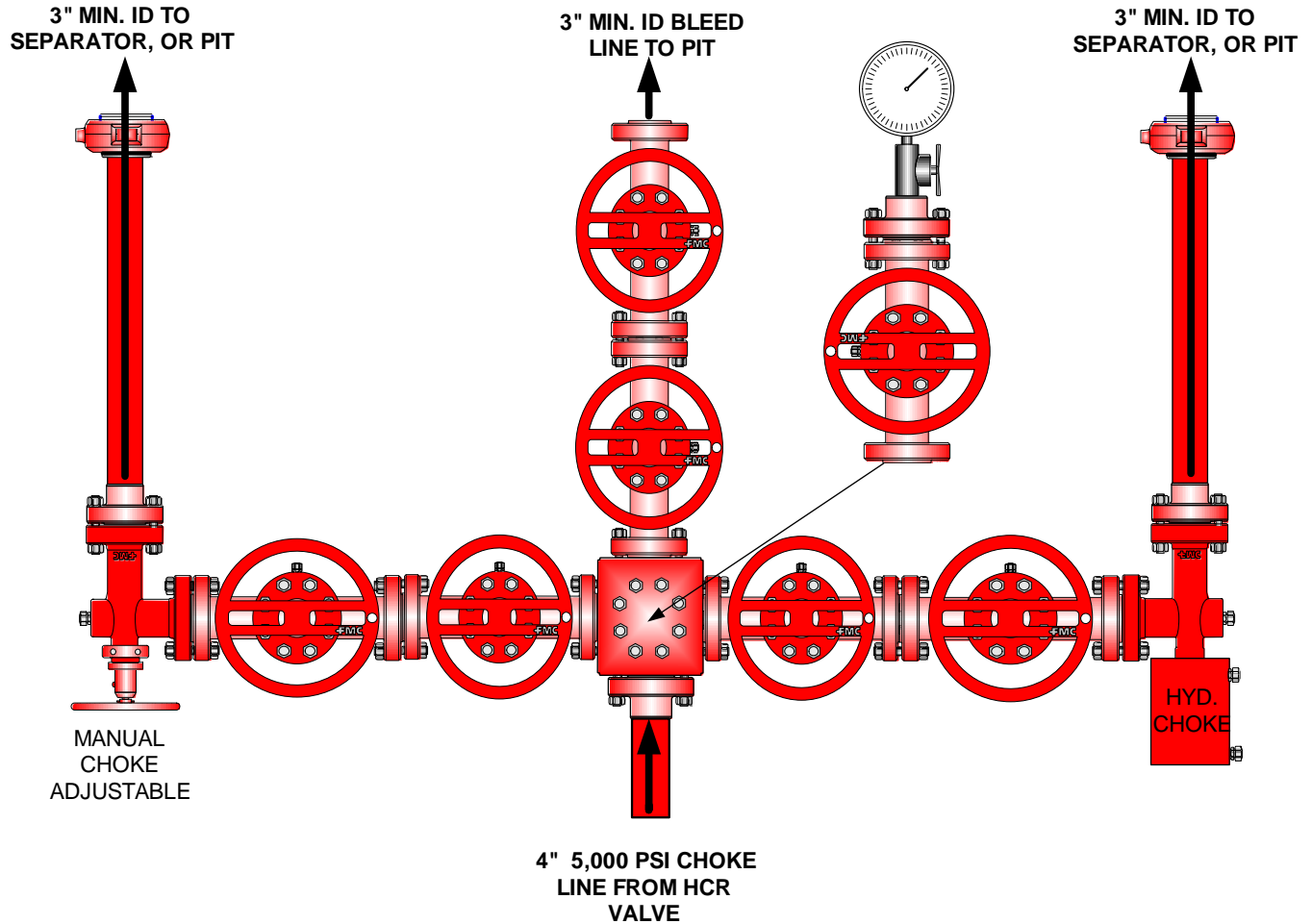
**EOG RESOURCES 11" 5,000 PSI W.P. BOP
CONFIGURATION**

PAGE 1 OF 2



**EOG RESOURCES CHOKE MANIFOLD CONFIGURATION
W/ 5,000 PSI WP VALVES**

PAGE 2 OF 2



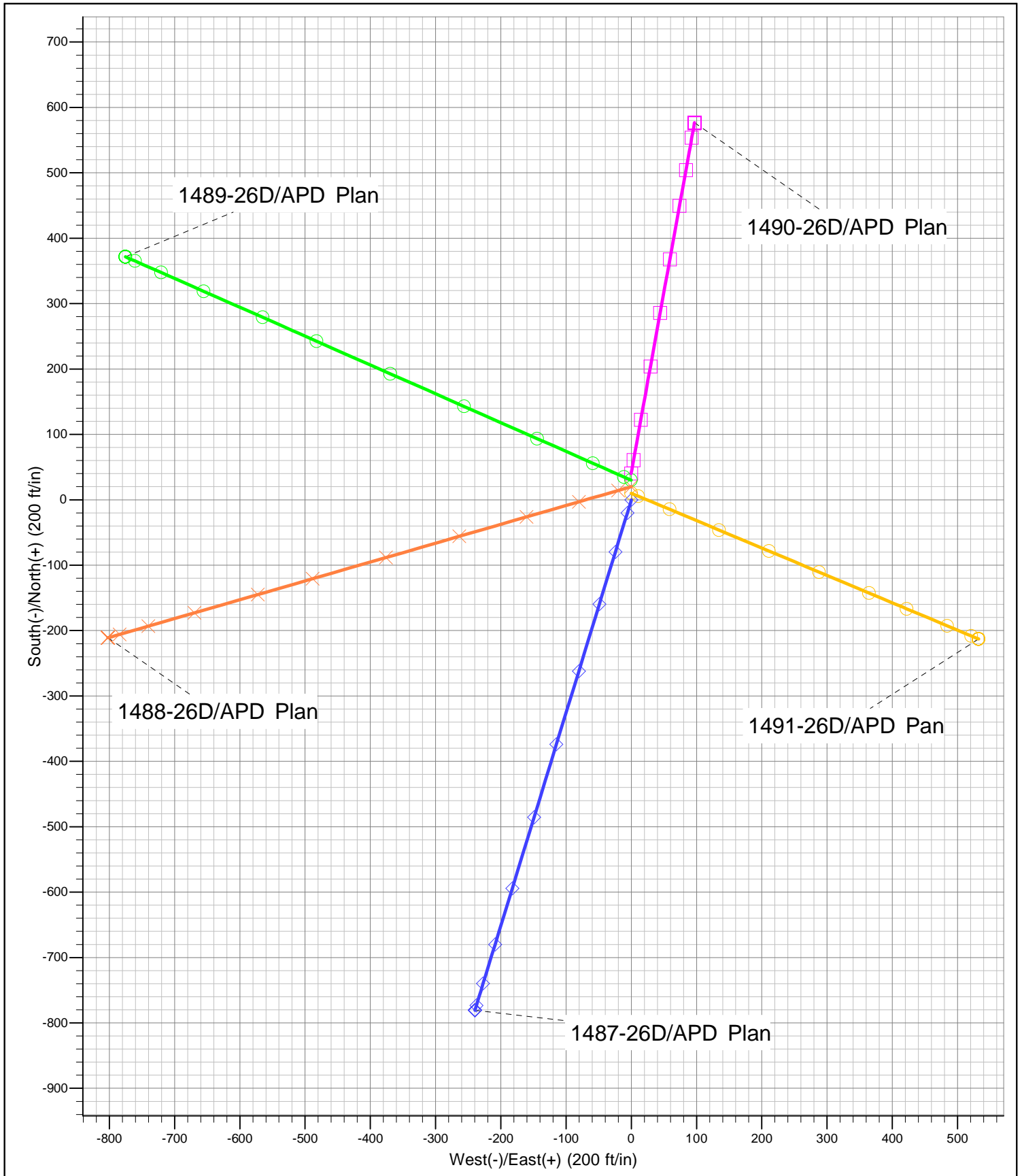
Testing Procedure:

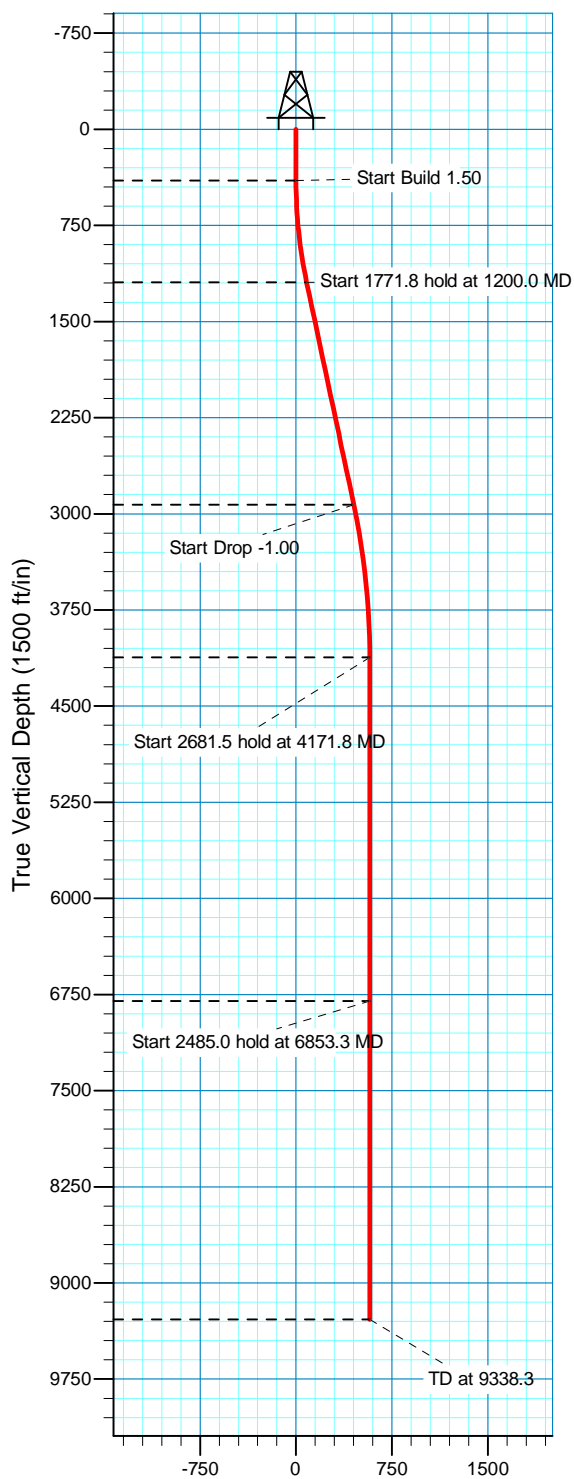
1. BOP will be tested with a professional tester to conform to Onshore Order #2.
2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.
Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, **whichever is greater.**
4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.

CWU 1487-26D, CWU 1488-26D, CWU 1489-26D

CWU 1490-26D, CWU 1491-26D

NE/NW, SEC. 26 T9S, R22E, S.L.B. & M.
UINTAH COUNTY, UTAH

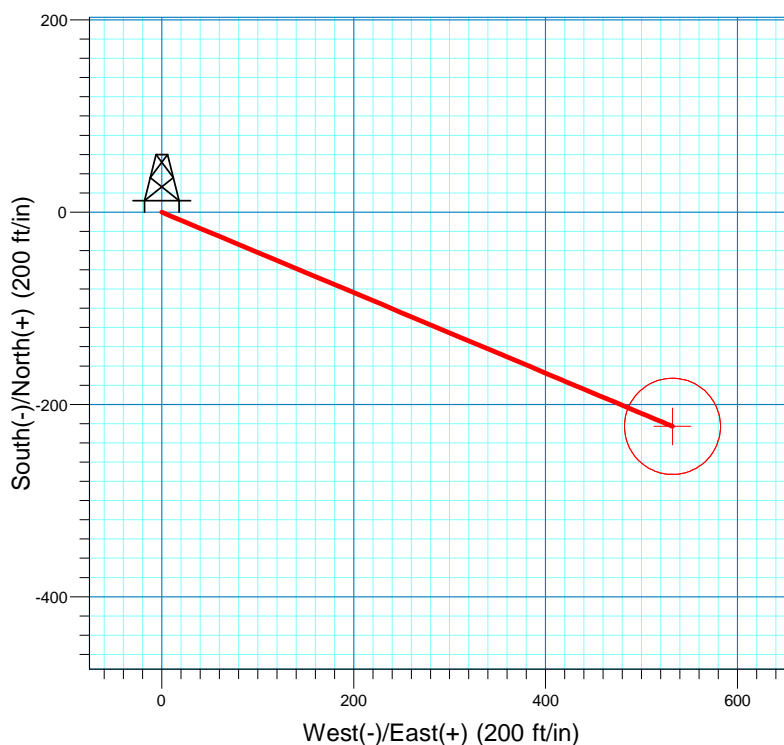




CWU 1491-26D

Section 26 T9S R22E
Uintah County, UT

Surface Location			
NAD 1927 (NADCON CONUS)		Utah North 4301	
Ground Elevation: 4910.0		RIG @ 4929.0ft (True 34)	
Northing	Easting	Latitude	Longitude
0.0 -109576.61	2585311.62	40° 0' 47.753 N	109° 24' 38.373 W



Project: T9S-R22E Sec 26
Site: CWU 1487-1491 26D (Pad B1_CWU 914-26)
Well: 1491-26D
Plan: APD Pan



Azimuths to True North
Magnetic North: 11.30°

Magnetic Field
Strength: 52592.0snT
Dip Angle: 65.96°
Date: 4/17/2009
Model: IGRF200510

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	400.0	0.00	0.00	400.0	0.0	0.0	0.00	0.00	0.0	
3	1200.0	12.00	112.72	1194.2	-32.2	77.0	1.50	112.72	83.5	
4	2971.8	12.00	112.72	2927.3	-174.5	416.8	0.00	0.00	451.9	
5	4171.8	0.00	0.00	4118.5	-222.8	532.3	1.00	180.00	577.1	
6	6853.3	0.00	0.00	6800.0	-222.8	532.3	0.00	0.00	577.1	CWU 1491-26D
7	9338.3	0.00	0.00	9285.0	-222.8	532.3	0.00	0.00	577.1	

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
CWU 1491-26D	6800.0	-222.8	532.3	-109786.59	2585849.12	40° 0' 45.551 N	109° 24' 31.533 W	Circle (Radius: 50.0)



Denver Division - Utah

T9S-R22E Sec 26

CWU 1487-1491 26D (Pad B1_CWU 914-26)

1491-26D

Wellbore #1

Plan: APD Pan

Standard Survey Report

10 September, 2009

EOG Resources

Survey Report



Company:	Denver Division - Utah	Local Co-ordinate Reference:	Well 1491-26D
Project:	T9S-R22E Sec 26	TVD Reference:	RIG @ 4929.0ft (True 34)
Site:	CWU 1487-1491 26D (Pad B1_CWU 914-26)	MD Reference:	RIG @ 4929.0ft (True 34)
Well:	1491-26D	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	APD Pan	Database:	EDM 2003.21 Single User Db

Project	T9S-R22E Sec 26		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	Utah North 4301		

Site	CWU 1487-1491 26D (Pad B1_CWU 914-26)		
Site Position:		Northing:	-109,593.18 ft
From:	Lat/Long	Easting:	2,585,270.29 ft
Position Uncertainty:	0.0 ft	Slot Radius:	"
		Latitude:	40° 0' 47.599 N
		Longitude:	109° 24' 38.909 W
		Grid Convergence:	1.38 °

Well	1491-26D		
Well Position	+N/-S	0.0 ft	Northing:
	+E/-W	0.0 ft	Easting:
Position Uncertainty	0.0 ft	Wellhead Elevation:	ft
		Latitude:	40° 0' 47.753 N
		Longitude:	109° 24' 38.373 W
		Ground Level:	4,910.0 ft

Wellbore	Wellbore #1		
Magnetics	Model Name	Sample Date	Declination (°)
	IGRF200510	4/17/2009	11.30
			Dip Angle (°)
			65.96
			Field Strength (nT)
			52,592

Design	APD Pan		
Audit Notes:			
Version:	Phase:	PROTOTYPE	Tie On Depth:
			0.0
Vertical Section:	Depth From (TVD)	+N/-S (ft)	+E/-W (ft)
	(ft)	(ft)	(ft)
	0.0	0.0	0.0
			Direction (°)
			112.72

Survey Tool Program	Date	9/10/2009		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
0.0	9,338.3	APD Pan (Wellbore #1)	MWD	MWD - Standard

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00	
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00	
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00	
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00	
500.0	1.50	112.72	500.0	-0.5	1.2	1.3	1.50	1.50	0.00	
600.0	3.00	112.72	599.9	-2.0	4.8	5.2	1.50	1.50	0.00	
700.0	4.50	112.72	699.7	-4.5	10.9	11.8	1.50	1.50	0.00	
800.0	6.00	112.72	799.3	-8.1	19.3	20.9	1.50	1.50	0.00	
900.0	7.50	112.72	898.6	-12.6	30.1	32.7	1.50	1.50	0.00	
1,000.0	9.00	112.72	997.5	-18.2	43.4	47.0	1.50	1.50	0.00	
1,100.0	10.50	112.72	1,096.1	-24.7	59.0	64.0	1.50	1.50	0.00	
1,200.0	12.00	112.72	1,194.2	-32.2	77.0	83.5	1.50	1.50	0.00	

EOG Resources

Survey Report



Company:	Denver Division - Utah	Local Co-ordinate Reference:	Well 1491-26D
Project:	T9S-R22E Sec 26	TVD Reference:	RIG @ 4929.0ft (True 34)
Site:	CWU 1487-1491 26D (Pad B1_CWU 914-26)	MD Reference:	RIG @ 4929.0ft (True 34)
Well:	1491-26D	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	APD Pan	Database:	EDM 2003.21 Single User Db

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
1,300.0	12.00	112.72	1,292.0	-40.3	96.2	104.3	0.00	0.00	0.00
1,400.0	12.00	112.72	1,389.8	-48.3	115.4	125.1	0.00	0.00	0.00
1,500.0	12.00	112.72	1,487.6	-56.3	134.5	145.8	0.00	0.00	0.00
1,600.0	12.00	112.72	1,585.4	-64.3	153.7	166.6	0.00	0.00	0.00
1,700.0	12.00	112.72	1,683.2	-72.4	172.9	187.4	0.00	0.00	0.00
1,800.0	12.00	112.72	1,781.1	-80.4	192.1	208.2	0.00	0.00	0.00
1,900.0	12.00	112.72	1,878.9	-88.4	211.2	229.0	0.00	0.00	0.00
2,000.0	12.00	112.72	1,976.7	-96.5	230.4	249.8	0.00	0.00	0.00
2,100.0	12.00	112.72	2,074.5	-104.5	249.6	270.6	0.00	0.00	0.00
2,200.0	12.00	112.72	2,172.3	-112.5	268.8	291.4	0.00	0.00	0.00
2,300.0	12.00	112.72	2,270.1	-120.6	288.0	312.2	0.00	0.00	0.00
2,400.0	12.00	112.72	2,367.9	-128.6	307.1	333.0	0.00	0.00	0.00
2,500.0	12.00	112.72	2,465.8	-136.6	326.3	353.8	0.00	0.00	0.00
2,600.0	12.00	112.72	2,563.6	-144.6	345.5	374.5	0.00	0.00	0.00
2,700.0	12.00	112.72	2,661.4	-152.7	364.7	395.3	0.00	0.00	0.00
2,800.0	12.00	112.72	2,759.2	-160.7	383.8	416.1	0.00	0.00	0.00
2,900.0	12.00	112.72	2,857.0	-168.7	403.0	436.9	0.00	0.00	0.00
2,971.8	12.00	112.72	2,927.3	-174.5	416.8	451.9	0.00	0.00	0.00
3,000.0	11.72	112.72	2,954.8	-176.7	422.1	457.6	1.00	-1.00	0.00
3,100.0	10.72	112.72	3,052.9	-184.2	440.1	477.1	1.00	-1.00	0.00
3,200.0	9.72	112.72	3,151.3	-191.1	456.5	494.8	1.00	-1.00	0.00
3,300.0	8.72	112.72	3,250.1	-197.3	471.2	510.9	1.00	-1.00	0.00
3,400.0	7.72	112.72	3,349.0	-202.8	484.4	525.2	1.00	-1.00	0.00
3,500.0	6.72	112.72	3,448.2	-207.6	496.0	537.7	1.00	-1.00	0.00
3,600.0	5.72	112.72	3,547.6	-211.8	506.0	548.5	1.00	-1.00	0.00
3,700.0	4.72	112.72	3,647.2	-215.3	514.4	557.6	1.00	-1.00	0.00
3,800.0	3.72	112.72	3,747.0	-218.2	521.2	565.0	1.00	-1.00	0.00
3,900.0	2.72	112.72	3,846.8	-220.4	526.4	570.6	1.00	-1.00	0.00
4,000.0	1.72	112.72	3,946.7	-221.8	529.9	574.5	1.00	-1.00	0.00
4,100.0	0.72	112.72	4,046.7	-222.7	531.9	576.6	1.00	-1.00	0.00
4,171.8	0.00	0.00	4,118.5	-222.8	532.3	577.1	1.00	-1.00	0.00
4,200.0	0.00	0.00	4,146.7	-222.8	532.3	577.1	0.00	0.00	0.00
4,300.0	0.00	0.00	4,246.7	-222.8	532.3	577.1	0.00	0.00	0.00
4,400.0	0.00	0.00	4,346.7	-222.8	532.3	577.1	0.00	0.00	0.00
4,500.0	0.00	0.00	4,446.7	-222.8	532.3	577.1	0.00	0.00	0.00
4,600.0	0.00	0.00	4,546.7	-222.8	532.3	577.1	0.00	0.00	0.00
4,700.0	0.00	0.00	4,646.7	-222.8	532.3	577.1	0.00	0.00	0.00
4,800.0	0.00	0.00	4,746.7	-222.8	532.3	577.1	0.00	0.00	0.00
4,900.0	0.00	0.00	4,846.7	-222.8	532.3	577.1	0.00	0.00	0.00
5,000.0	0.00	0.00	4,946.7	-222.8	532.3	577.1	0.00	0.00	0.00
5,100.0	0.00	0.00	5,046.7	-222.8	532.3	577.1	0.00	0.00	0.00
5,200.0	0.00	0.00	5,146.7	-222.8	532.3	577.1	0.00	0.00	0.00
5,300.0	0.00	0.00	5,246.7	-222.8	532.3	577.1	0.00	0.00	0.00
5,400.0	0.00	0.00	5,346.7	-222.8	532.3	577.1	0.00	0.00	0.00
5,500.0	0.00	0.00	5,446.7	-222.8	532.3	577.1	0.00	0.00	0.00
5,600.0	0.00	0.00	5,546.7	-222.8	532.3	577.1	0.00	0.00	0.00
5,700.0	0.00	0.00	5,646.7	-222.8	532.3	577.1	0.00	0.00	0.00
5,800.0	0.00	0.00	5,746.7	-222.8	532.3	577.1	0.00	0.00	0.00
5,900.0	0.00	0.00	5,846.7	-222.8	532.3	577.1	0.00	0.00	0.00
6,000.0	0.00	0.00	5,946.7	-222.8	532.3	577.1	0.00	0.00	0.00
6,100.0	0.00	0.00	6,046.7	-222.8	532.3	577.1	0.00	0.00	0.00
6,200.0	0.00	0.00	6,146.7	-222.8	532.3	577.1	0.00	0.00	0.00
6,300.0	0.00	0.00	6,246.7	-222.8	532.3	577.1	0.00	0.00	0.00
6,400.0	0.00	0.00	6,346.7	-222.8	532.3	577.1	0.00	0.00	0.00

EOG Resources

Survey Report



Company:	Denver Division - Utah	Local Co-ordinate Reference:	Well 1491-26D
Project:	T9S-R22E Sec 26	TVD Reference:	RIG @ 4929.0ft (True 34)
Site:	CWU 1487-1491 26D (Pad B1_CWU 914-26)	MD Reference:	RIG @ 4929.0ft (True 34)
Well:	1491-26D	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	APD Pan	Database:	EDM 2003.21 Single User Db

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
6,500.0	0.00	0.00	6,446.7	-222.8	532.3	577.1	0.00	0.00	0.00	
6,600.0	0.00	0.00	6,546.7	-222.8	532.3	577.1	0.00	0.00	0.00	
6,700.0	0.00	0.00	6,646.7	-222.8	532.3	577.1	0.00	0.00	0.00	
6,800.0	0.00	0.00	6,746.7	-222.8	532.3	577.1	0.00	0.00	0.00	
6,853.3	0.00	0.00	6,800.0	-222.8	532.3	577.1	0.00	0.00	0.00	
6,900.0	0.00	0.00	6,846.7	-222.8	532.3	577.1	0.00	0.00	0.00	
7,000.0	0.00	0.00	6,946.7	-222.8	532.3	577.1	0.00	0.00	0.00	
7,100.0	0.00	0.00	7,046.7	-222.8	532.3	577.1	0.00	0.00	0.00	
7,200.0	0.00	0.00	7,146.7	-222.8	532.3	577.1	0.00	0.00	0.00	
7,300.0	0.00	0.00	7,246.7	-222.8	532.3	577.1	0.00	0.00	0.00	
7,400.0	0.00	0.00	7,346.7	-222.8	532.3	577.1	0.00	0.00	0.00	
7,500.0	0.00	0.00	7,446.7	-222.8	532.3	577.1	0.00	0.00	0.00	
7,600.0	0.00	0.00	7,546.7	-222.8	532.3	577.1	0.00	0.00	0.00	
7,700.0	0.00	0.00	7,646.7	-222.8	532.3	577.1	0.00	0.00	0.00	
7,800.0	0.00	0.00	7,746.7	-222.8	532.3	577.1	0.00	0.00	0.00	
7,900.0	0.00	0.00	7,846.7	-222.8	532.3	577.1	0.00	0.00	0.00	
8,000.0	0.00	0.00	7,946.7	-222.8	532.3	577.1	0.00	0.00	0.00	
8,100.0	0.00	0.00	8,046.7	-222.8	532.3	577.1	0.00	0.00	0.00	
8,200.0	0.00	0.00	8,146.7	-222.8	532.3	577.1	0.00	0.00	0.00	
8,300.0	0.00	0.00	8,246.7	-222.8	532.3	577.1	0.00	0.00	0.00	
8,400.0	0.00	0.00	8,346.7	-222.8	532.3	577.1	0.00	0.00	0.00	
8,500.0	0.00	0.00	8,446.7	-222.8	532.3	577.1	0.00	0.00	0.00	
8,600.0	0.00	0.00	8,546.7	-222.8	532.3	577.1	0.00	0.00	0.00	
8,700.0	0.00	0.00	8,646.7	-222.8	532.3	577.1	0.00	0.00	0.00	
8,800.0	0.00	0.00	8,746.7	-222.8	532.3	577.1	0.00	0.00	0.00	
8,900.0	0.00	0.00	8,846.7	-222.8	532.3	577.1	0.00	0.00	0.00	
9,000.0	0.00	0.00	8,946.7	-222.8	532.3	577.1	0.00	0.00	0.00	
9,100.0	0.00	0.00	9,046.7	-222.8	532.3	577.1	0.00	0.00	0.00	
9,200.0	0.00	0.00	9,146.7	-222.8	532.3	577.1	0.00	0.00	0.00	
9,300.0	0.00	0.00	9,246.7	-222.8	532.3	577.1	0.00	0.00	0.00	
9,338.3	0.00	0.00	9,285.0	-222.8	532.3	577.1	0.00	0.00	0.00	

Design Targets										
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude	
- hit/miss target										
- Shape										
CWU 1491-26D	0.00	0.00	6,800.0	-222.8	532.3	-109,786.59	2,585,849.12	40° 0' 45.551 N	109° 24' 31.533 W	
- plan hits target center										
- Circle (radius 50.0)										

Checked By: _____	Approved By: _____	Date: _____
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***Chapita Wells Unit 1487-26D, 1488-26D, 1489-26D, 1490-26D, 1491-26D
NENW, Section 26, T9S, R22E
Uintah County, Utah***

SURFACE USE PLAN

The well pad is approximately 400 feet long with a 260-foot width, containing 2.39 acres more or less. The well access road is approximately 150 feet long with a 30-foot right-of-way, disturbing approximately .10 acre. New surface disturbance associated with access road and the well pad is estimated to be approximately 2.49 acres.

1. EXISTING ROADS:

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 50.2 miles south of Vernal, Utah – See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 150' in length, with culverts installed on an as-needed basis. See attached Topo B.
- B. The access road has a 30-foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.
- I. A 30-foot permanent right-of-way is requested. No surfacing material will used.

- J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed, safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the roadbed block the drainages. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 30-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

A. On Well Pad

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, six (6) to ten (10) 400-bbl vertical tanks and attaching piping.
2. Gas gathering lines – A 4" gathering line will be buried from dehy to the edge of the location.

B. Off Well Pad

1. Proposed pipeline will transport natural gas.
2. The pipeline will be a permanent feeder line.
3. No new off pad pipeline will be required. The existing pipeline for producing Chapita Wells Unit 479-26F and Chapita Wells Unit 914-26 will be used.
4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface
5. Proposed pipeline will be laid on surface.
6. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. **All facilities will be painted with Carlsbad Canyon.** Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIALS:

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

1. Cuttings will be confined and dried in a cuttings pit. Dried cuttings shall be spread on the access road.

Chapita Wells Unit 1487-26D, 1488-26D, 1489-26D, 1490-26D, 1491-26D
Surface Use Plan

Page 4

2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
 4. Produced wastewater will be confined to a storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD CWU 2-29 SWD, Red Wash Evaporation Ponds 1, 2, 3, 4, 5, 6, or 7, or Coyote Evaporation Ponds 1, 2, 3, or 4, or White River Evaporation Ponds 1, or 2, or Hoss SWD Facility: right-of-way UTU 86010, and UTU 897093, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either natural or artificial evaporation methods, or removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the closed loop system will be avoided by flaring them off in the flare pit at the time of recovery.

The referenced well will be drilled utilizing a closed loop system. The closed loop system will be installed in a manner that prevents leaks, breaks, or discharge. Drill cutting will be contained in an area approximately 50' x 100'. The surface drill cuttings pile will be bermed and lined with bentonite. Drill cuttings will be dried and spread on the location and access road. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold

planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.

8. ANCILLARY FACILITIES:

None anticipated.

9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The proposed location will be drilled utilizing a closed loop system.

The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be seeded with the approved seed mixture from this.

Access to the well pad will be from the north.

The corners of the well pad will be rounded off as needed to minimize excavation.

10. PLANS FOR RECLAMATION OF THE SURFACE:

A. Interim Reclamation (Producing Location)

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The portion of the location not needed for production facilities/operations will be reclaimed – See attached Figure #3. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled topsoil will then be spread over the pit area (See Figure #4) and broadcast seeded with the prescribed seed mixture for this location as authorized within EOG's reclamation plan filed September 29, 2009.

B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

12. OTHER INFORMATION:

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places;
- The mitigation measures the operator will likely have to undertake before the site can be used.
- A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be

submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.

- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied, as needed, to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A block cultural resources survey for Sec. 26, T9S, R22E was conducted and submitted by Montgomery Archaeological Consultants, MOAC Report # 06-616, on 6/2/2007. A paleontological survey was conducted and will be submitted by Intermountain Paleo.

Additional Surface Stipulations:

None

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Mary A. Maestas
EOG Resources, Inc.
1060 East Highway 40
Vernal, UT 84078
(435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

**Chapita Wells Unit 1487-26D, 1488-26D, 1489-26D, 1490-26D, 1491-26D
Surface Use Plan**

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CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1487-26D, 1488-26D, 1489-26D, 1490-26D, 1491-26D Wells, located in the NENW, of Section 26, T9S, R22E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

December 7, 2009

Date

Mary A. Maestas, Regulatory Assistant

Onsite Date: September 16, 2009

T9S, R22E, S.L.B.&M.

EOG RESOURCES, INC.

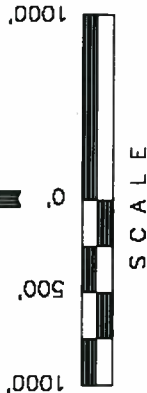
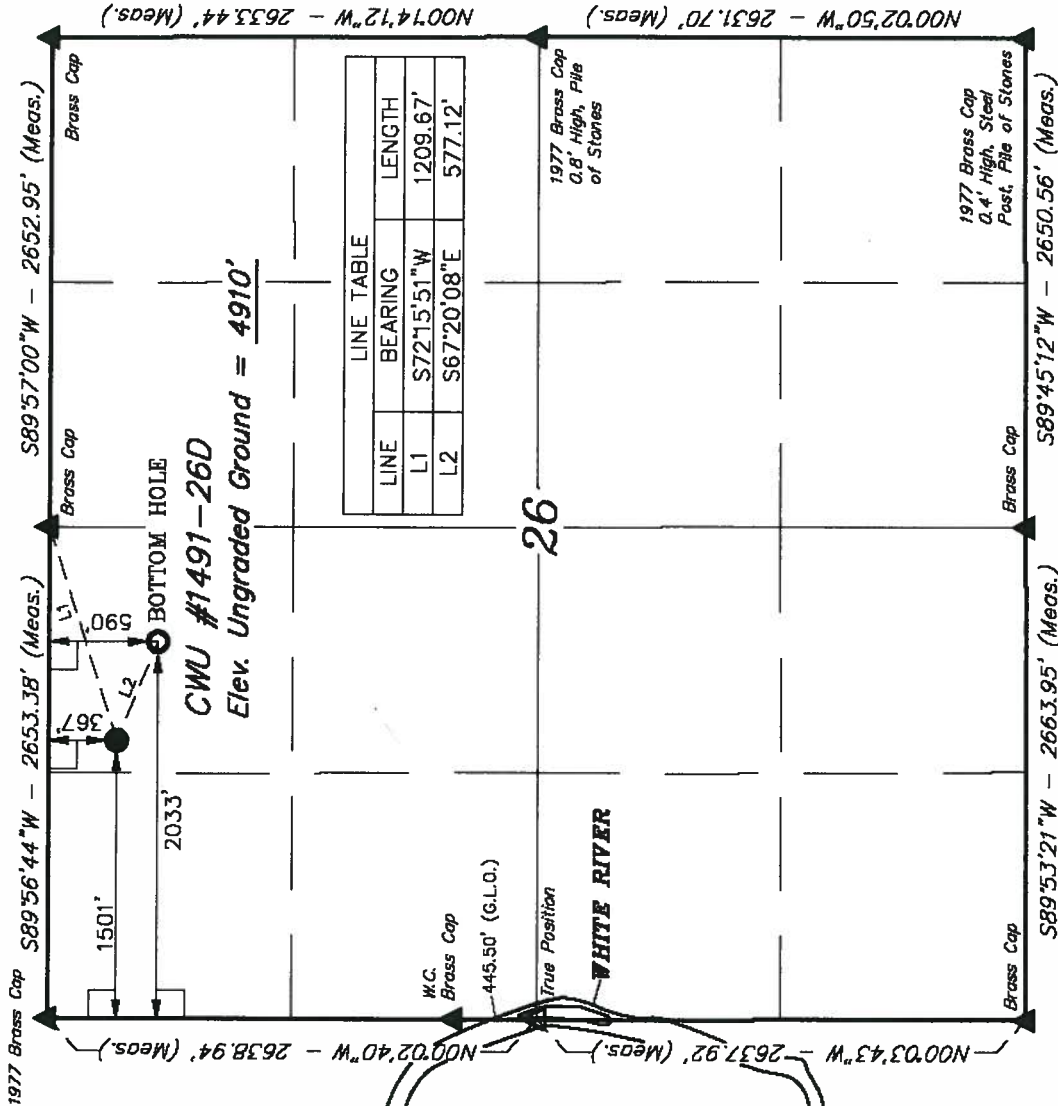
Well location, CWU #1491-26D, located as shown in the NE 1/4 NW 1/4 of Section 26, T9S, R22E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE
THIS IS TO CERTIFY THAT THE ABOVE WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
No. 161319
REGISTERED LAND SURVEYOR
STATE OF UTAH
Revised: 08-06-09 D.R.B.

UINTAH ENGINEERING & LAND SURVEYING
86 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 07-20-09	DATE DRAWN: 07-22-09
PARTY A.F. T.A. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE	EOG RESOURCES, INC.

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°00'45.43" (40.012619)	LATITUDE = 40°00'47.83" (40.013231)
LONGITUDE = 109°24'33.99" (109.409442)	LONGITUDE = 109°24'40.83" (109.411342)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°00'45.55" (40.012653)	LATITUDE = 40°00'47.75" (40.013264)
LONGITUDE = 109°24'31.53" (109.408758)	LONGITUDE = 109°24'38.37" (109.410658)

EOG RESOURCES, INC.

CWU #1487-26D, #1488-26D, #1489-26D, #1490-26D & #1491-26D
LOCATED IN UINTAH COUNTY, UTAH
SECTION 26, T9S, R22E, S.L.B.&M.

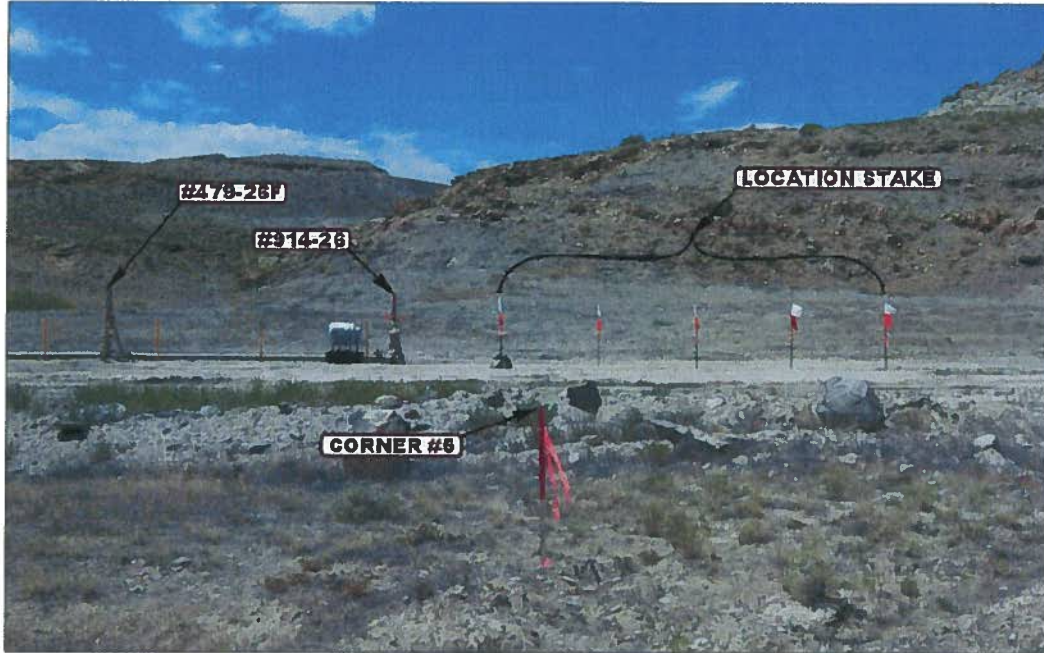


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: WESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: WESTERLY



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

LOCATION PHOTOS

07 21 09
MONTH DAY YEAR

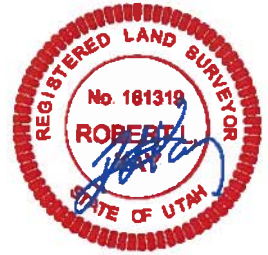
PHOTO

TAKEN BY: A.K. DRAWN BY: Z.L. REVISED: 00-00-00

EOG RESOURCES, INC.

LOCATION LAYOUT FOR

CWU #1487-26D, #1488-26D,
#1489-26D, #1490-26D & #1491-26D
SECTION 26, T9S, R22E, S.L.B.&M.
NE 1/4 NW 1/4



SCALE: 1" = 60'
DATE: 07-22-09
Drawn By: D.R.B.
Revised: 08-06-09 D.R.B.

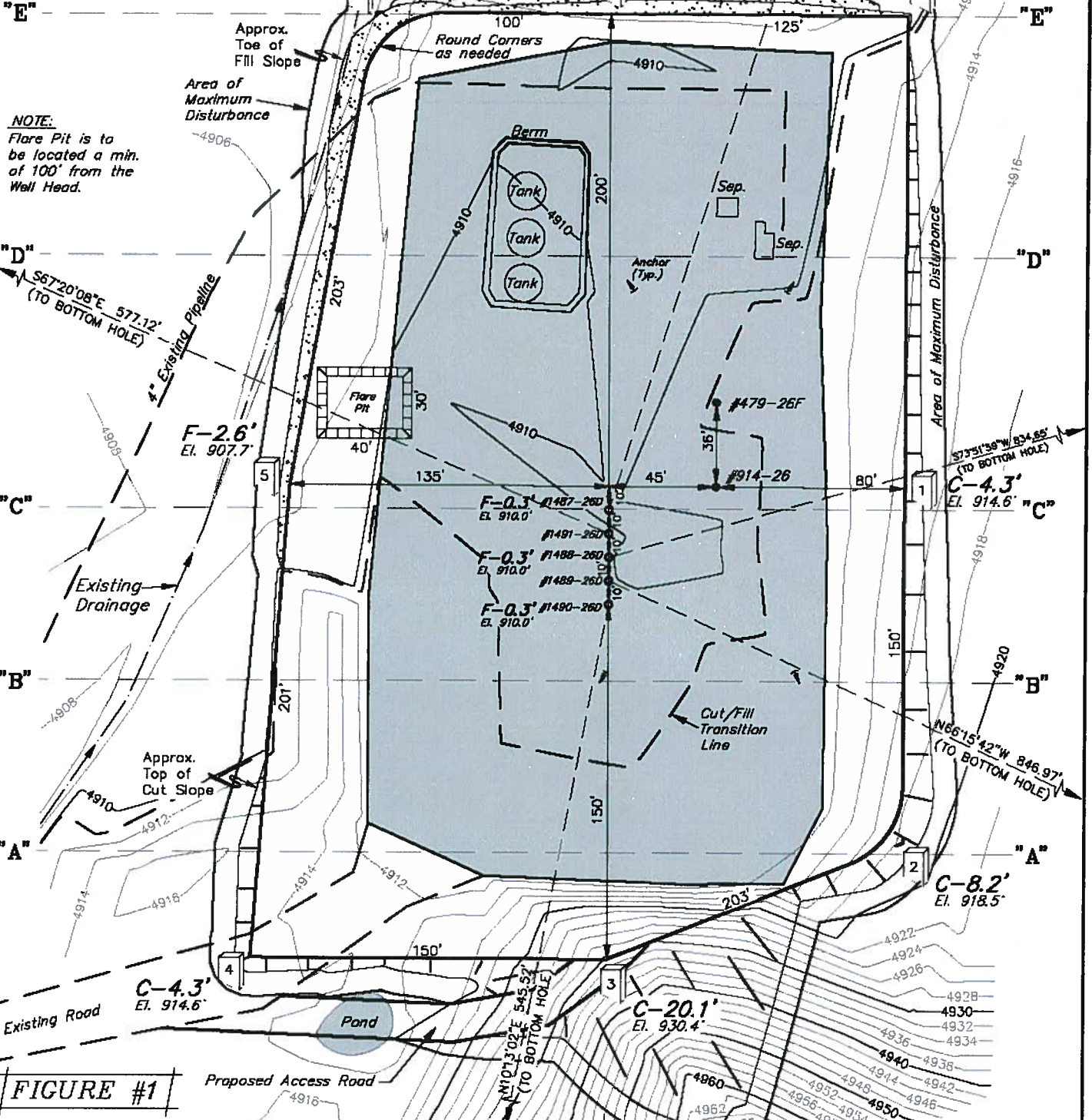


FIGURE #1

Elev. Ungraded Ground at #1487-26D Location Stake = 4910.0'
Elev. Graded Ground at #1487-26D Location Stake = 4910.3'

UINTAH ENGINEERING & LAND SURVEYING
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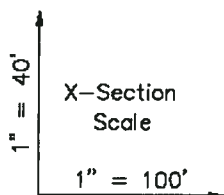
'APIWellNo:43047508410000'

EOG RESOURCES, INC.

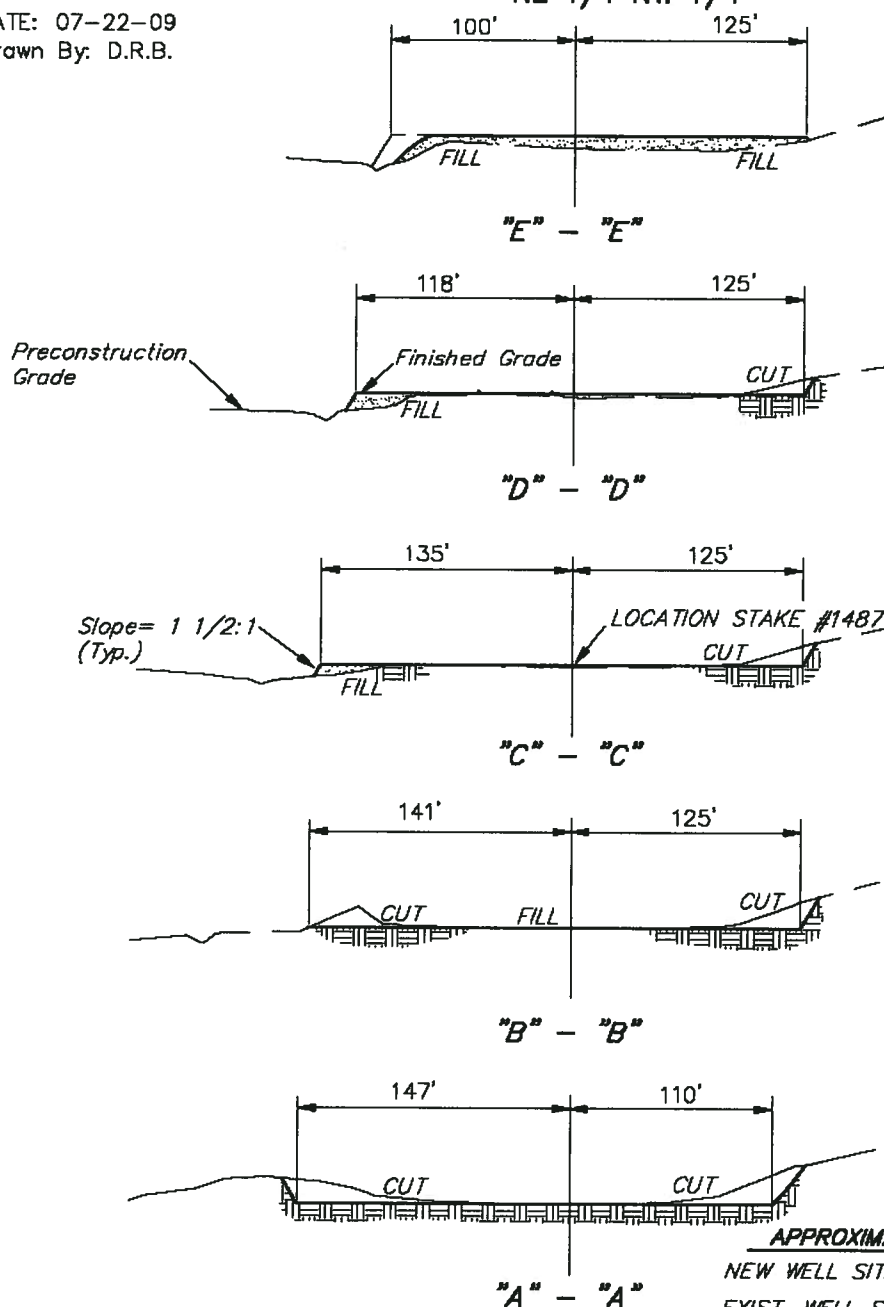
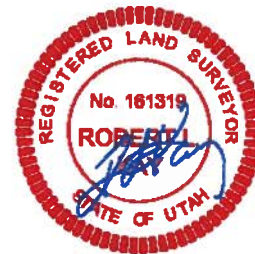
TYPICAL CROSS SECTIONS FOR

CWU #1487-26D, #1488-26D,
#1489-26D, #1490-26D & #1491-26D
SECTION 26, T9S, R22E, S.L.B.&M.
NE 1/4 NW 1/4

FIGURE #2



DATE: 07-22-09
Drawn By: D.R.B.



* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

APPROXIMATE ACREAGES

NEW WELL SITE DISTURBANCE = ±1.587 ACRES
EXIST. WELL SITE DISTURBANCE = ±1.472 ACRES
PROP. ROAD DISTURBANCE = ±0.110 ACRES
TOTAL = ±3.169 ACRES

APPROXIMATE YARDAGES

(12") Topsoil Stripping = 2,760 Cu. Yds.
(New Construction Only)
Remaining Location = 4,350 Cu. Yds.
TOTAL CUT = 7,110 CU.YDS.
FILL = 4,350 CU.YDS.

EXCESS MATERIAL = 2,760 Cu. Yds.
Topsoil = 2,760 Cu. Yds.
EXCESS UNBALANCE = 0 Cu. Yds.
(After Rehabilitation)

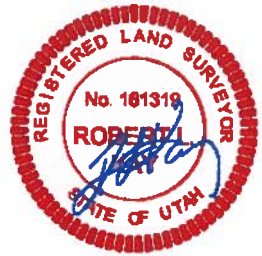
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah. 84078 * (435) 789-1017

EOG RESOURCES, INC.

TYPICAL RIG LAYOUT FOR

CWU #1487-26D, #1488-26D,
#1489-26D, #1490-26D & #1491-26D
SECTION 26, T9S, R22E, S.L.B.&M.
NE 1/4 NW 1/4

FIGURE #3



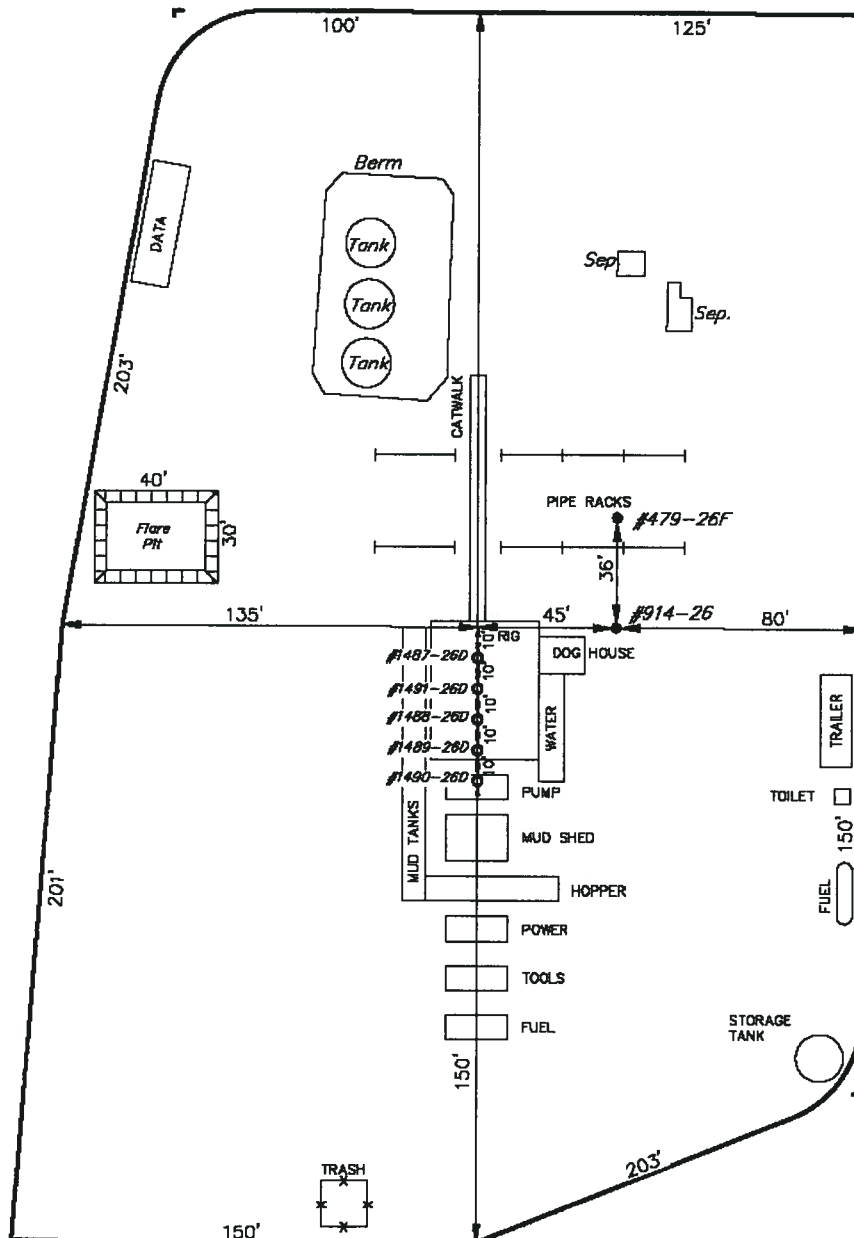
SCALE: 1" = 50'

DATE: 07-22-09

Drawn By: D.R.B.

Revised: 08-06-09 D.R.B.

NOTE:
Flare Pit is to
be located a min.
of 100' from the
Well Head.



EOG RESOURCES, INC.

PRODUCTION FACILITY LAYOUT FOR

CWU #1487-26D, #1488-26D,
#1489-26D, #1490-26D & #1491-26D
SECTION 26, T9S, R22E, S.L.B.&M.
NE 1/4 NW 1/4

FIGURE #4

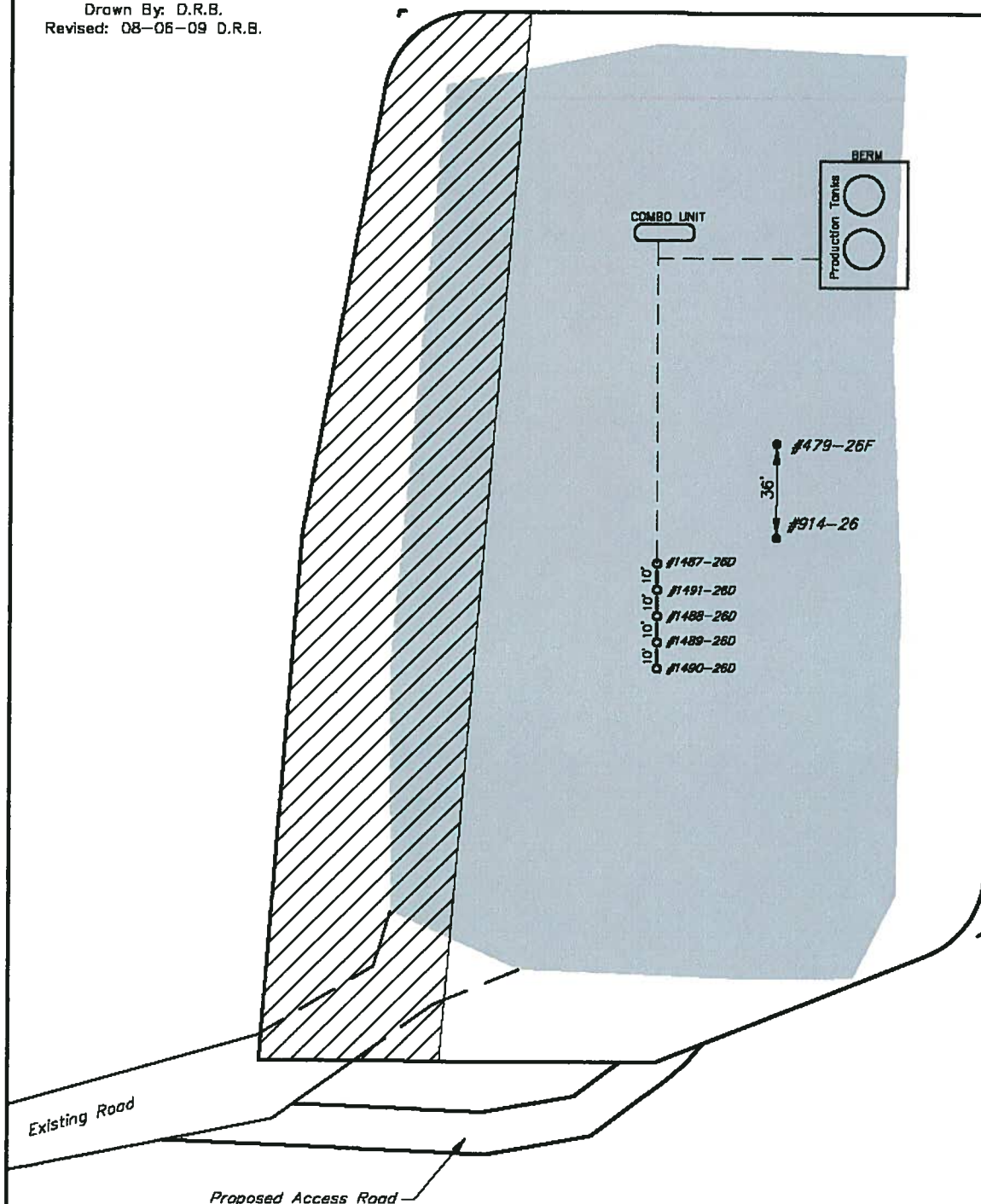
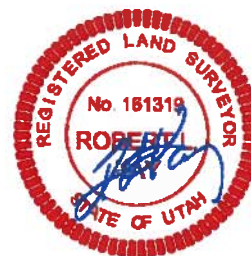


SCALE: 1" = 50'

DATE: 07-22-09

Drawn By: D.R.B.

Revised: 08-05-09 D.R.B.



RE-HABED AREA

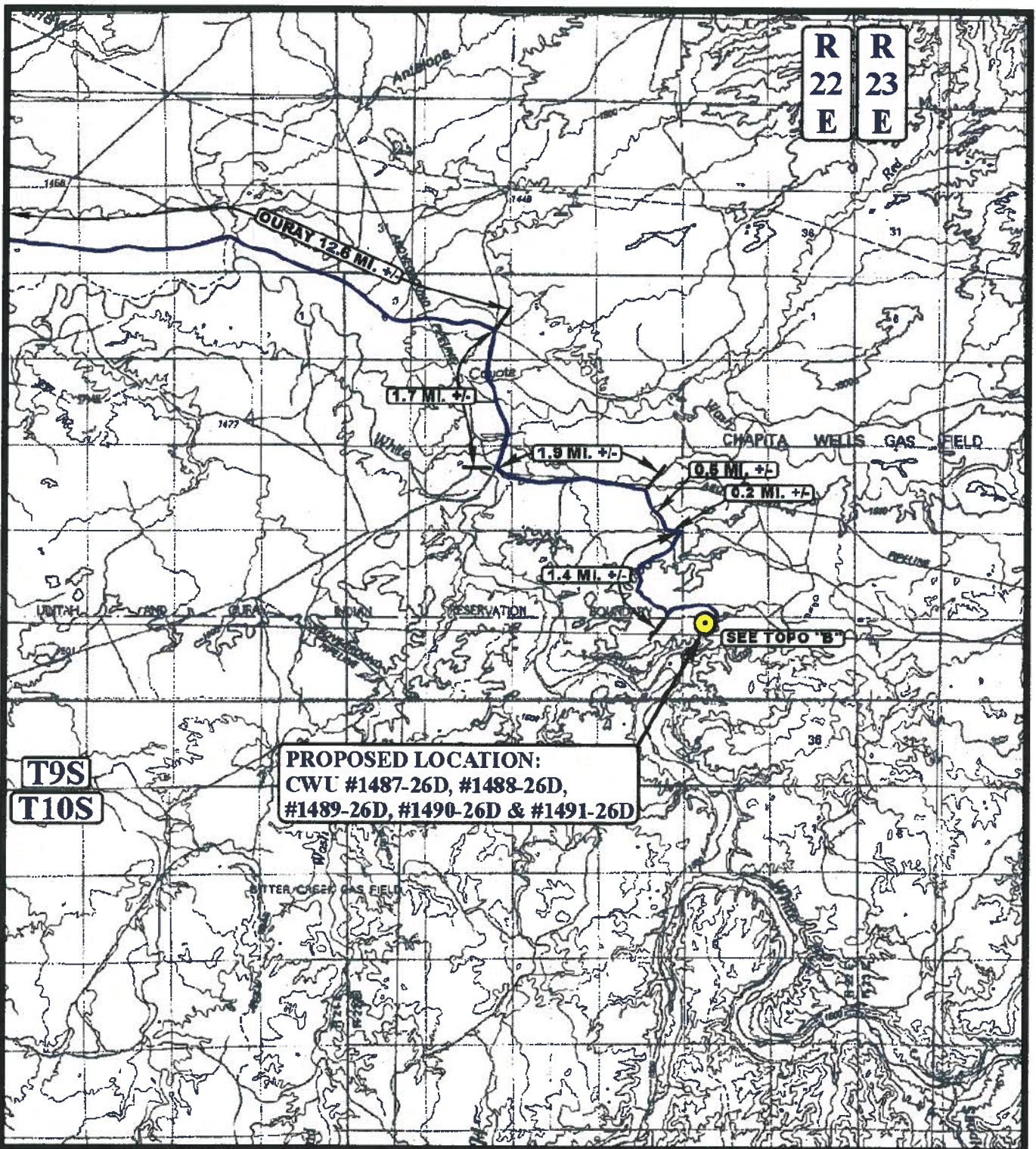
UINTAH ENGINEERING & LAND SURVEYING

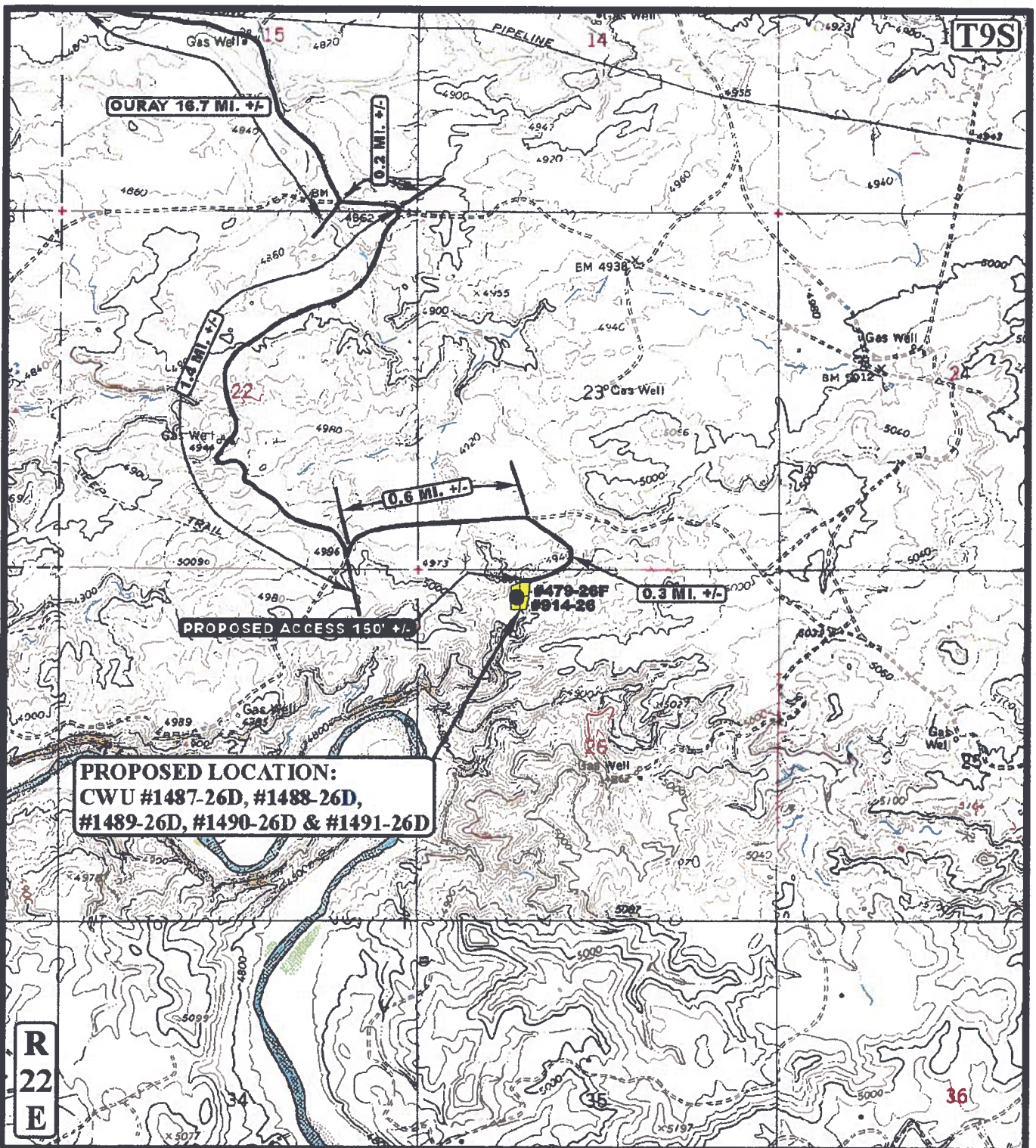
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

EOG RESOURCES, INC.
CWU #1487-26D, #1488-26D,
#1489-26D, #1490-26D & #1491-26D
SECTION 26, T9S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 1.9 MILES THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE WEST; FOLLOW ROAD FLAGS IN A WESTERLY DIRECTION APPROXIMATELY 150' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 50.2 MILES.





PROPOSED LOCATION:
 CWU #1487-26D, #1488-26D,
 #1489-26D, #1490-26D & #1491-26D

**R
22
E**

LEGEND:

- EXISTING ROAD
- - - - - PROPOSED ACCESS ROAD



EOG RESOURCES, INC.

CWU #1487-26D, #1488-26D,
 #1489-26D, #1490-26D & #1491-26D
 SECTION 26, T9S, R22E, S.L.B.&M.
 NE 1/4 NW 1/4

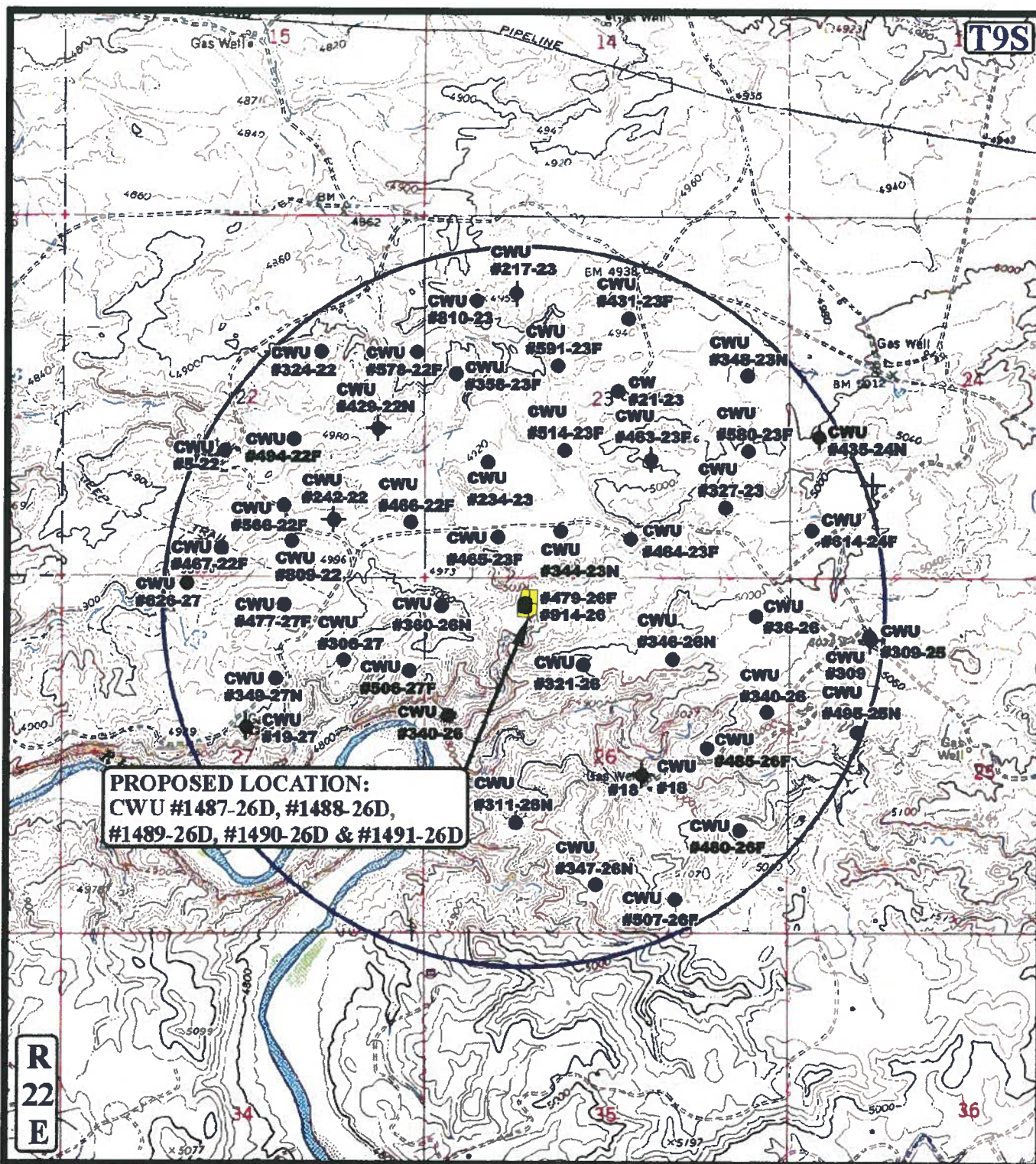


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 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

07 21 09
 MONTH DAY YEAR
 SCALE: 1" = 200' DRAWN BY: Z.L. REVISED: 00-00-00





LEGEND:

- | | |
|-------------------|-------------------------|
| ○ DISPOSAL WELLS | ● WATER WELLS |
| ● PRODUCING WELLS | ● ABANDONED WELLS |
| ● SHUT IN WELLS | ● TEMPORARILY ABANDONED |



Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



EOG RESOURCES, INC.

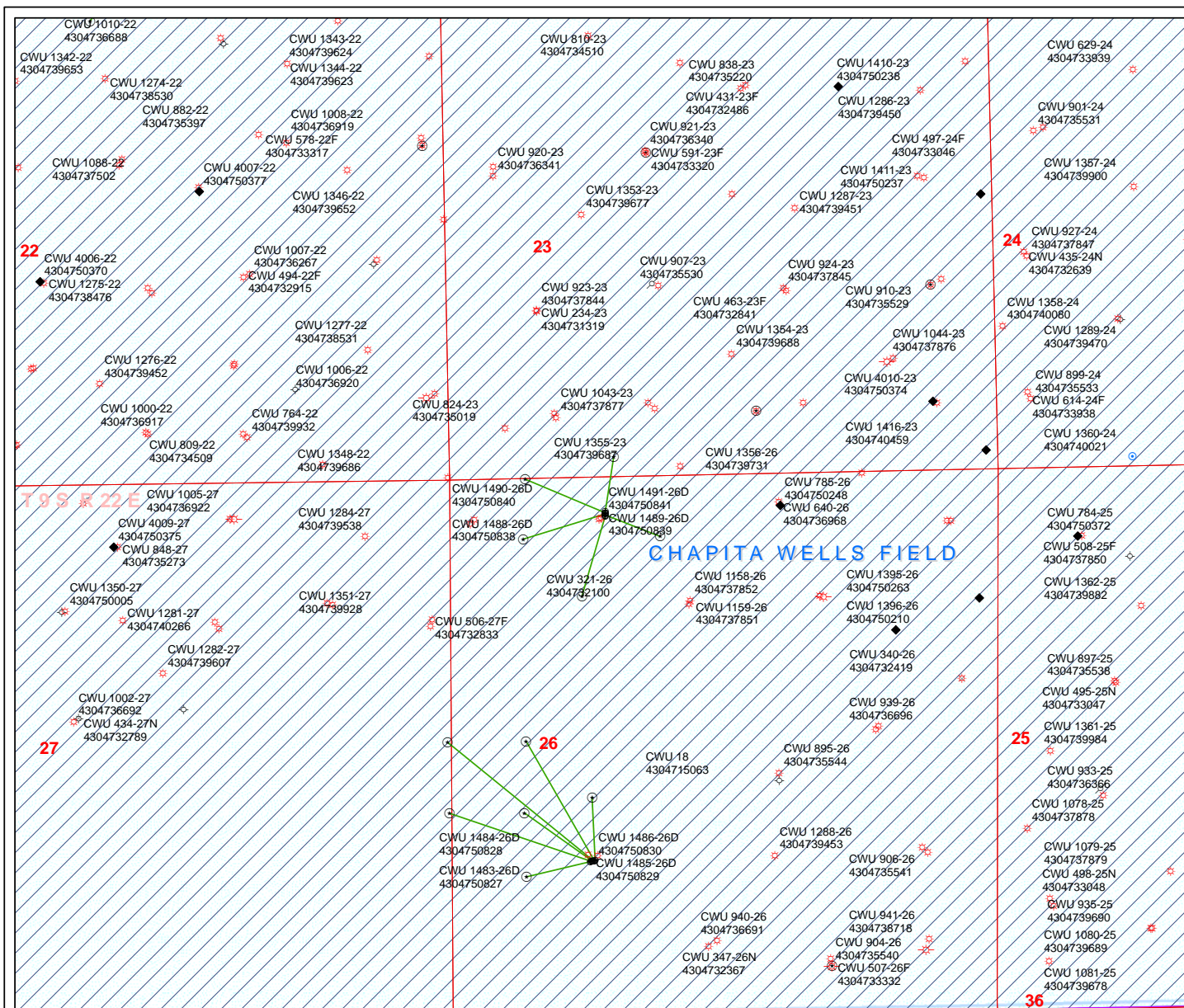
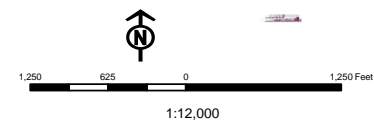
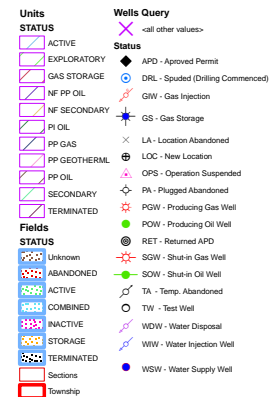
CWU #1487-26D, #1488-26D,
 #1489-26D, #1490-26D & #1491-26D
 SECTION 26, T9S, R22E, S.L.B.&M.
 NE 1/4 NW 1/4

TOPOGRAPHIC MAP	07	21	09
	MONTH	DAY	YEAR
SCALE: 1" = 2000' DRAWN BY: ZL. REVISED: 00-00-00			



API Number: 4304750841
Well Name: CWU 1491-26D
Township 09.0 S Range 22.0 E Section 26
Meridian: SLBM
Operator: EOG RESOURCES, INC.

Map Prepared:
Map Produced by Diana Mason



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

December 11, 2009

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2009 Plan of Development Chapita Wells Unit
Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2009 within the Chapita Wells Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ MESA VERDE)		
43-047-50837	CWU 1487-26D Sec 26 T09S R22E 0377 FNL 1501 FWL	
	BHL Sec 26 T09S R22E 1158 FNL 1262 FWL	
43-047-50838	CWU 1488-26D Sec 26 T09S R22E 0357 FNL 1501 FWL	
	BHL Sec 26 T09S R22E 0588 FNL 0699 FWL	
43-047-50839	CWU 1489-26D Sec 26 T09S R22E 0347 FNL 1501 FWL	
	BHL Sec 26 T09S R22E 0006 FNL 0726 FWL	
43-047-50840	CWU 1490-26D Sec 26 T09S R22E 0337 FNL 1501 FWL	
	BHL Sec 23 T09S R22E 0199 FSL 1597 FWL	
43-047-50841	CWU 1491-26D Sec 26 T09S R22E 0367 FNL 1501 FWL	
	BHL Sec 26 T09S R22E 0590 FNL 2033 FWL	
43-047-50842	CWU 1475-22D Sec 22 T09S R22E 1208 FSL 2075 FEL	
	BHL Sec 22 T09S R22E 0806 FSL 2457 FEL	
43-047-50843	CWU 1476-22D Sec 22 T09S R22E 1197 FSL 2059 FEL	
	BHL Sec 22 T09S R22E 0952 FSL 1657 FEL	
43-047-50844	CWU 1477-22D Sec 22 T09S R22E 1203 FSL 2067 FEL	
	BHL Sec 22 T09S R22E 1234 FSL 1357 FEL	
43-047-50845	CWU 1478-22D Sec 22 T09S R22E 1214 FSL 2083 FEL	
	BHL Sec 22 T09S R22E 1635 FSL 1644 FEL	

Page 2

API #	WELL NAME	LOCATION
(Proposed PZ MESA VERDE)		
43-047-50846	CWU 1479-22D Sec 22 T09S R22E 1225 FSL 2100 FEL	
	BHL Sec 22 T09S R22E 1662 FSL 2314 FEL	
43-047-50847	CWU 1480-22D Sec 22 T09S R22E 1219 FSL 2092 FEL	
	BHL Sec 22 T09S R22E 1200 FSL 2537 FWL	

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:12-11-09



EOG Resources, Inc.
600 Seventeenth Street
Suite 1000N
Denver, CO 80202
Main: 303-572-9000
Fax: 303-824-5400

March 9, 2010

Diana Whitney
Utah Division of Oil, Gas, & Mining
P.O. Box 145801
Salt Lake City, Utah 54114-5801

2211

RE: Directional Application

**Lease UTU-0285-A
Chapita Wells Unit 1491-26D
Section 26, T9S, R22E (SHL)
Uintah County, Utah**

Ms. Whitney,

Pursuant to the filing of Chapita Wells Unit 1491-26D Application for Permit to Drill regarding the above referenced well on December 7, 2009, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to Directional Drilling.

- EOG Resources, Inc. is the only lease operator/working interest owner within a 460 foot radius of the Chapita Wells Unit 1491-26D well bore, located within Section 26, T9S, R22E, Uintah County, Utah.
- EOG Resources, Inc. is permitting this well as a directional well in order to minimize surface disturbance. Locating the well at the surface location and directionally drilling from this location, EOG will be able to utilize the existing road infrastructure.
- Furthermore, EOG hereby certifies that EOG is the sole working interest owner within 460 feet of the entire directional well bore.

Based on the above stated information, EOG Resources, Inc. requests the permit be granted pursuant to R649-3-11.

Sincerely,

A handwritten signature in blue ink that reads "Mary A. Maestas".

Mary A. Maestas
Regulatory Assistant

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/7/2009

WELL NAME: CWU 1491-26D

OPERATOR: EOG Resources, Inc. (N9550)

CONTACT: Mary Maestas

API NO. ASSIGNED: 43047508410000

PHONE NUMBER: 303 824-5526

PROPOSED LOCATION: NENW 26 090S 220E

Permit Tech Review: ☒

SURFACE: 0367 FNL 1501 FWL

Engineering Review: ☐

BOTTOM: 0590 FNL 2033 FWL

Geology Review: ☒

COUNTY: UINTAH

LATITUDE: 40.01327

LONGITUDE: -109.41063

UTM SURF EASTINGS: 635649.00

NORTHINGS: 4430229.00

FIELD NAME: NATURAL BUTTES

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU0285A

PROPOSED PRODUCING FORMATION(S): MESA VERDE

SURFACE OWNER: 1 - Federal

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

☒ **PLAT**

☒ **Bond:** FEDERAL - NM2308

☐ **Potash**

☒ **Oil Shale 190-5**

☐ **Oil Shale 190-3**

☐ **Oil Shale 190-13**

☒ **Water Permit:** 49-225

☐ **RDCC Review:**

☐ **Fee Surface Agreement**

☐ **Intent to Commingle**

Commingle Approved

LOCATION AND SITING:

☐ **R649-2-3.**

Unit: CHAPITA WELLS

☐ **R649-3-2. General**

☐ **R649-3-3. Exception**

☒ **Drilling Unit**

Board Cause No: Cause 179-8

Effective Date: 8/10/1999

Siting: Suspends General Siting

☒ **R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations:
4 - Federal Approval - dmason
15 - Directional - dmason
17 - Oil Shale 190-5(b) - dmason



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: CWU 1491-26D
API Well Number: 43047508410000
Lease Number: UTU0285A
Surface Owner: FEDERAL
Approval Date: 3/17/2010

Issued to:

EOG Resources, Inc., 1060 East Highway 40, Vernal, UT 84078

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 179-8. The expected producing formation or pool is the MESA VERDE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

In accordance with the Order in Cause No. 190-5(b) dated October 28, 1982, the operator shall comply with the requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operators shall ensure that the surface and or production casing is properly cemented over the entire oil shale section as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the division.

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)
OR

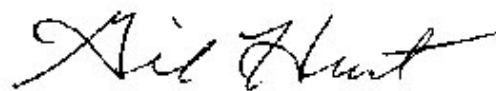
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <https://oilgas.ogm.utah.gov>

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

Approved By:

A handwritten signature in black ink, appearing to read "Gil Hunt", written in a cursive style.

Gil Hunt
Associate Director, Oil & Gas

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0285A
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EOG Resources, Inc.		7. UNIT or CA AGREEMENT NAME: CHAPITA WELLS
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078		8. WELL NAME and NUMBER: CWU 1491-26D
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0367 FNL 1501 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 26 Township: 09.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047508410000
PHONE NUMBER: 435 781-9111 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 3/17/2011	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER:
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 03/23/2011

By:

NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk
SIGNATURE N/A	DATE 3/17/2011	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047508410000

API: 43047508410000

Well Name: CWU 1491-26D

Location: 0367 FNL 1501 FWL QTR NENW SEC 26 TWNP 090S RNG 220E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 3/16/2010

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☐ Yes ☒ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

Signature: Mickenzie Gates

Date: 3/17/2011

Title: Operations Clerk **Representing:** EOG RESOURCES, INC.

RECEIVED Mar. 17, 2011

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DEC 07 2009

FORM APPROVED
OMB No. 1004-0136
Expires July 31, 2010

APPLICATION FOR PERMIT TO DRILL OR REENTER

BLM

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU0285A
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator EOG RESOURCES INC Contact: MARY A. MAESTAS E-Mail: mary_maestas@eogresources.com		7. If Unit or CA Agreement, Name and No. UTU63013BF
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 303-824-5526	8. Lease Name and Well No. CWU 1491-26D
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NENW 367FNL 1501FWL 40.01323 N Lat, 109.41134 W Lon At proposed prod. zone NENW 590FNL 2033FWL 40.01262 N Lat, 109.40944 W Lon		9. API Well No. 43-047-50841
14. Distance in miles and direction from nearest town or post office* 50.2 MILES SOUTH OF VERNAL, UT		10. Field and Pool, or Exploratory NATURAL BUTTES
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 590' LEASE LINE	16. No. of Acres in Lease	11. Sec., T., R., M., or Blk. and Survey or Area Sec 26 T9S R22E Mer SLB SME: BLM
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 300'	19. Proposed Depth 9339 MD 9285 TVD	12. County or Parish UINTAH
21. Elevations (Show whether DF, KB, RT, GL, etc.) 4910 GL	22. Approximate date work will start	13. State UT
23. Estimated duration 45 DAYS		17. Spacing Unit dedicated to this well

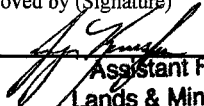
24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Submission)	Name (Printed/Typed) MARY A. MAESTAS Ph: 303-824-5526	Date 12/07/2009
------------------------------------------	----------------------------------------------------------	--------------------

Title
REGULATORY ASSISTANT

Approved by (Signature) 	Name (Printed/Typed) Jerry Kenczka	Date JUN 01 2011
----------------------------------------------------------------------------------------------------------------	---------------------------------------	---------------------

Title
Assistant Field Manager
Lands & Mineral Resources
Office
VERNAL FIELD OFFICEApplication approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #78491 verified by the BLM Well Information System
For EOG RESOURCES INC, sent to the Vernal
Committed to AFMSS for processing by GAIL JENKINS on 12/08/2009 (10GXJ0974)

RECEIVED

JUN 08 2011

NOTICE OF APPROVAL

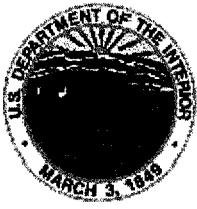
UDOGM

DIV. OF OIL, GAS & MINING

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

096XJ6091 SE

DOS: 09-14-2009



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: EOG Resources, Inc.
Well No: CWU 1491-26D
API No: 43-047-50841

Location: NENW, Sec. 26, T9S, R22E
Lease No: UTU-0285A
Agreement: Chapita Wells Unit

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit was processed using a 390 CX tied to NEPA approved 03/31/2008. Therefore, this permit is approved for a two (2) year period OR until lease expiration OR the well must be spud by 03/31/2013 (5 years from the NEPA approval date), whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	- Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	- Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings to: ut_vn_opreport@blm.gov .
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.
- The operator will control noxious weeds along the well pad, access road, and the pipeline route by spraying or mechanical removal. On BLM administered land, a Pesticide Use Proposal (PUP) will be submitted and approved prior to the application of herbicides or pesticides or possibly hazardous chemicals.
- If during any construction any vertebrate paleontological resources are discovered, all operations affecting such sites shall be immediately suspended and all discoveries shall be left intact until authorized to proceed by the authorized officer.
- Permission to clear all wildlife stipulations would only be approved by the BLM authorized officer during the specific timing for the species potentially affected by this action. An exception may be requested in writing; surveys conducted by a BLM biologist or qualified consulting firm biologist would be reviewed by a BLM minerals biologist before the authorized officer signs off on the exception.
- No construction, drilling or fracturing operations will occur within 0.5 miles of the following species nesting habitats.
 - Golden Eagle 1/1-8/31
- If construction, drilling or fracturing operations are anticipated during any of the indicated wildlife seasonal or spatial restrictions, a qualified consulting firm biologist must be contacted in order to conduct applicable surveys (.5 mile radius) using an accepted protocol prior to any ground disturbing activities.

**DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

SITE SPECIFIC DOWNHOLE COAs:

- A formation integrity test shall be performed at the surface casing shoe.
- Gamma Ray Log shall be run from Total Depth to Surface.

Variances Granted

Air Drilling

- Dust suppression equipment. Variance granted for water mist system to substitute for the dust suppression equipment.
- Blooie line discharge 100' from the well bore, variance granted for blooie line discharge to be 75' from the well bore.
- Compressors located in the opposite direction from the blooie line a minimum of 100' from the well bore. Variance granted for truck/trailer mounted air compressors.
- Straight run blooie line. Variance granted for targeted "T's" at bends.
- Automatic igniter. Variance granted for igniter due to water mist.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs,

core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0285A			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: EOG Resources, Inc.		7. UNIT or CA AGREEMENT NAME: CHAPITA WELLS			
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078		8. WELL NAME and NUMBER: CWU 1491-26D			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0367 FNL 1501 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 26 Township: 09.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047508410000			
PHONE NUMBER: 435 781-9111 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
COUNTY: UINTAH		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/27/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input checked="" type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input checked="" type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. respectfully requests authorization for the disposal of produced water at the following locations: NBU 20-20B SWD, CWU 550-30N SWD, CWU 2-29 SWD, Red Wash Evaporation Ponds 1,2,3,4,5,6&7, White River Evaporation Ponds 1&2, Coyote Evaporation Ponds 1&2, Coyote 1-16 SWD, RNI Disposal and Hoss SWD Wells ROW# UTU86010 & UTU897090.					
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY					
NAME (PLEASE PRINT) Nanette Lupcho		PHONE NUMBER 435 781-9157			
SIGNATURE N/A		TITLE Regulatory Assistant			
DATE 10/28/2011					

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company EOG RESOURCES INC

Well Name: CWU 1491-26D

Api No: 43-047-50841 Lease Type FEDERAL

Section 26 Township 09S Range 22E County UINTAH

Drilling Contractor CRAIG'S ROUSTABOUT SERV RIG # 2

SPUDDED:

Date 10/27/2011

Time 9:00 AM

How DRY

**Drilling will
Commence:**

Reported by GERALD ASHCRAFT

Telephone # (435) 828-7445

Date 10/27/2011 Signed CHD

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0285A
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2. NAME OF OPERATOR: EOG Resources, Inc.		7. UNIT or CA AGREEMENT NAME: CHAPITA WELLS
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078		8. WELL NAME and NUMBER: CWU 1491-26D
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0367 FNL 1501 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 26 Township: 09.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047508410000
10. FIELD and POOL or WILDCAT: NATURAL BUTTES		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 10/27/2011	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The referenced well was spud on 10/27/2011.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Nanette Lupcho	PHONE NUMBER 435 781-9157	TITLE Regulatory Assistant
SIGNATURE N/A	DATE 10/28/2011	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0285A
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PHONE NUMBER: 435 781-9111 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 10/27/2011	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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 No activity has occurred since spud on 10/27/2011.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT) Nanette Lupcho	PHONE NUMBER 435 781-9157	TITLE Regulatory Assistant
SIGNATURE N/A	DATE 10/28/2011	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0285A
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COUNTY: UINTAH		STATE: UTAH

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TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 11/4/2011	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 No activity has occurred since spud on 10/27/2011 to 11/4/2011.

NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk
SIGNATURE N/A	DATE 11/4/2011	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0285A
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STATE: UTAH		

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<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 11/4/2011			

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COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"><input type="checkbox"/> ACIDIZE</div> <div style="width: 33%;"><input type="checkbox"/> ALTER CASING</div> <div style="width: 33%;"><input type="checkbox"/> CASING REPAIR</div> <div style="width: 33%;"><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</div> <div style="width: 33%;"><input type="checkbox"/> CHANGE TUBING</div> <div style="width: 33%;"><input type="checkbox"/> CHANGE WELL NAME</div> <div style="width: 33%;"><input type="checkbox"/> CHANGE WELL STATUS</div> <div style="width: 33%;"><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</div> <div style="width: 33%;"><input type="checkbox"/> CONVERT WELL TYPE</div> <div style="width: 33%;"><input type="checkbox"/> DEEPEN</div> <div style="width: 33%;"><input type="checkbox"/> FRACTURE TREAT</div> <div style="width: 33%;"><input type="checkbox"/> NEW CONSTRUCTION</div> <div style="width: 33%;"><input type="checkbox"/> OPERATOR CHANGE</div> <div style="width: 33%;"><input type="checkbox"/> PLUG AND ABANDON</div> <div style="width: 33%;"><input type="checkbox"/> PLUG BACK</div> <div style="width: 33%;"><input type="checkbox"/> PRODUCTION START OR RESUME</div> <div style="width: 33%;"><input type="checkbox"/> RECLAMATION OF WELL SITE</div> <div style="width: 33%;"><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</div> <div style="width: 33%;"><input type="checkbox"/> REPERFORATE CURRENT FORMATION</div> <div style="width: 33%;"><input type="checkbox"/> SIDETRACK TO REPAIR WELL</div> <div style="width: 33%;"><input type="checkbox"/> TEMPORARY ABANDON</div> <div style="width: 33%;"><input type="checkbox"/> TUBING REPAIR</div> <div style="width: 33%;"><input type="checkbox"/> VENT OR FLARE</div> <div style="width: 33%;"><input type="checkbox"/> WATER DISPOSAL</div> <div style="width: 33%;"><input type="checkbox"/> WATER SHUTOFF</div> <div style="width: 33%;"><input type="checkbox"/> SI TA STATUS EXTENSION</div> <div style="width: 33%;"><input type="checkbox"/> WILDCAT WELL DETERMINATION</div> <div style="width: 33%;"><input type="checkbox"/> OTHER</div> </div>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	
<input type="checkbox"/> SPUD REPORT Date of Spud:	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 10/27/2011	
OTHER: <input style="width: 100px;" type="text"/>	

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NAME (PLEASE PRINT) Nanette Lupcho	PHONE NUMBER 435 781-9157	TITLE Regulatory Assistant
SIGNATURE N/A	DATE 10/28/2011	

<div>STATE OF UTAH</div> <div>DEPARTMENT OF NATURAL RESOURCES</div> <div>DIVISION OF OIL, GAS, AND MINING</div>		<div>FORM 9</div>	
<div>SUNDRY NOTICES AND REPORTS ON WELLS</div> <div>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.</div>		<div>5.LEASE DESIGNATION AND SERIAL NUMBER:</div> <div>UTU0285A</div>	
<div>1. TYPE OF WELL</div> <div>Gas Well</div>		<div>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</div>	
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<div>4. LOCATION OF WELL</div> <div>FOOTAGES AT SURFACE:</div> <div>0367 FNL 1501 FWL</div> <div>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</div> <div>Qtr/Qtr: NENW Section: 26 Township: 09.0S Range: 22.0E Meridian: S</div>		<div>9. API NUMBER:</div> <div>43047508410000</div>	
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		<div>COUNTY:</div> <div>UINTAH</div>	
		<div>STATE:</div> <div>UTAH</div>	
<div>11.</div> <div>CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</div>			
<div>TYPE OF SUBMISSION</div>		<div>TYPE OF ACTION</div>	
<div><div><input type="checkbox"/> NOTICE OF INTENT</div><div>Approximate date work will start:</div></div> <div><div><input type="checkbox"/> SUBSEQUENT REPORT</div><div>Date of Work Completion:</div></div> <div><div><input type="checkbox"/> SPUD REPORT</div><div>Date of Spud:</div></div> <div><div><input checked="" type="checkbox"/> DRILLING REPORT</div><div>Report Date:</div><div>11/30/2011</div></div>		<div><div><input type="checkbox"/> ACIDIZE</div><div><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</div><div><input type="checkbox"/> CHANGE WELL STATUS</div><div><input type="checkbox"/> DEEPEN</div><div><input type="checkbox"/> OPERATOR CHANGE</div><div><input type="checkbox"/> PRODUCTION START OR RESUME</div><div><input type="checkbox"/> REPERFORATE CURRENT FORMATION</div><div><input type="checkbox"/> TUBING REPAIR</div><div><input type="checkbox"/> WATER SHUTOFF</div><div><input type="checkbox"/> WILDCAT WELL DETERMINATION</div></div> <div><div><input type="checkbox"/> ALTER CASING</div><div><input type="checkbox"/> CHANGE TUBING</div><div><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</div><div><input type="checkbox"/> FRACTURE TREAT</div><div><input type="checkbox"/> PLUG AND ABANDON</div><div><input type="checkbox"/> RECLAMATION OF WELL SITE</div><div><input type="checkbox"/> SIDETRACK TO REPAIR WELL</div><div><input type="checkbox"/> VENT OR FLARE</div><div><input type="checkbox"/> SI TA STATUS EXTENSION</div><div><input type="checkbox"/> OTHER</div></div> <div><div><input type="checkbox"/> CASING REPAIR</div><div><input type="checkbox"/> CHANGE WELL NAME</div><div><input type="checkbox"/> CONVERT WELL TYPE</div><div><input type="checkbox"/> NEW CONSTRUCTION</div><div><input type="checkbox"/> PLUG BACK</div><div><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</div><div><input type="checkbox"/> TEMPORARY ABANDON</div><div><input type="checkbox"/> WATER DISPOSAL</div><div><input type="checkbox"/> APD EXTENSION</div><div>OTHER: <div></div></div></div>	

Sundry Number: 20761 API Well Number: 43047508410000

WELL CHRONOLOGY REPORT

Report Generated On: 11-30-2011

Well Name	CWU 1491-26D	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API #	43-047-50841	Well Class	DRIL
County, State	UINTAH, UT	Spud Date		Class Date	
Tax Credit	N	TVD / MD	9,285/ 9,339	Property #	065352
Water Depth	0	Last CSG	9.625	Shoe TVD / MD	2,177/ 2,204
KB / GL Elev	4,929/ 4,910				
Location	Section 26, T9S, R22E, NENW, 367 FNL & 1501 FWL				

Event No	1.0	Description	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	WI %	100.0	NRI %	82.139316

AFE No	310076	AFE Total	1,569,600	DHC / CWC	750,000/ 819,600
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Rig Contr	TRUE	Rig Name	TRUE #34	Start Date	10-28-2010	Release Date	
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Rig Contr	CRAIGS	Rig Name	CRAIGS PRESET RIG	Start Date	10-28-2011	Release Date	
------------------	--------	-----------------	----------------------	-------------------	------------	---------------------	--

01-28-2010	Reported By	CINDY VAN RANKEN
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DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
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Cum Costs: Drilling	\$0	Completion	\$0	Well Total	\$0
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MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: LOCATION DATA

Start	End	Hrs	From	To	Activity Description
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06:00	06:00	24.0	0	0	LOCATION DATA SHL: 367' FNL & 1501' FWL (NE/NW) SECTION 26, T9S, R22E UINTAH COUNTY, UTAH
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LAT 40 DEG 00' 47.53", LONG 109 DEG 24' 40.83" (NAD 83)
LAT 40 DEG 00' 47.65", LONG 109 DEG 24' 38.37" (NAD 27)

PROPOSED BHL: 590' FNL & 2033' FWL (NE/NW)
SECTION 26, T9S, R22E
UINTAH COUNTY, UTAH

TRUE #34
OBJECTIVE TD: 9339' MD / 9285' TVD MESAVERDE
DW/GAS
CHAPITA WELLS DEEP PROSPECT
DD&A: CHAPITA DEEP
NATURAL BUTTES FIELD

LEASE: UTU-0284A

ELEVATION: 4910.0' NAT GL, 4910.3' PREP GL (DUE TO ROUNDING PREP GL IS 4910'), 4929' KB (19')

NOTE: MULTI PAD WELL - CWU 1487-26D, CWU 1488-26D, CWU 1489-26D, CWU 1490-26D, CWU 1491-26D

EOG WI %, NRI %

10-28-2011		Reported By		GERALD ASHCRAFT							
DailyCosts: Drilling		\$37,177		Completion		\$0		Daily Total		\$37,177	
Cum Costs: Drilling		\$37,177		Completion		\$0		Well Total		\$37,177	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: SPUD NOTIFICATION											
Start	End	Hrs	From	To	Activity Description						
06:00	06:00	24.0	0	60	CRAIG'S BUCKET RIG SPUD A 20" HOLE ON 10/27/11 @ 09:00 AM, SET 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX.						

11-10-2011		Reported By		KYLAN COOK							
DailyCosts: Drilling		\$24,309		Completion		\$0		Daily Total		\$24,309	
Cum Costs: Drilling		\$61,486		Completion		\$0		Well Total		\$61,486	
MD	359	TVD	359	Progress	40	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: PREP TO WELD CAP ON OFFSET CONDUCTOR											
Start	End	Hrs	From	To	Activity Description						
06:00	11:00	5.0	0	0	RDMO FROM CWU 1487-26D.						
11:00	16:30	5.5	0	0	PICK UP BHA AND ORIENT MWD.						
WELL PREDRILLED FROM 79' TO 319' KOP.											
THIS WELL AZIMUTH 112.69*, INC 12.00*.											
MUD MOTOR 1.75 DEGREE BEND, RPG .17, BIT TO BEND 7', BIT TO MWD 57'.											
RIG ON DAY WORK @ 11:00 HOURS ON 11/09/2011.											
HIT TIGHT SPOT @ 89'. RIG UP PIN TO PIN XO AND RIG 8" DC. WASHED THROUGH. LAY DOWN PIN TO PIN AND 8" DC. GO BACK TO TRIPPING IN DIRECTIONAL BHA. HAD TO WASH AND REAM ALL THE WAY TO BOTTOM.											
16:30	18:30	2.0	319	359	DRILL ROTATE AND SLIDE FROM 319' TO 359'.						
18:30	01:00	6.5	0	0	MWD PROBLEMS HAD TO TRIP OUT OF HOLE TO CHANGE OUT ANTENNA SUB.						
01:00	03:30	2.5	0	0	PICK UP BHA AND ORIENT 2ND MWD TOOL.						
TRIP BACK IN HOLE.											
03:30	06:00	2.5	0	0	WAIT FOR WELDER. STARTED PUMPING WHEN BACK ON BOTTOM. GETTING WATER COMING OUT THE CONDUCTOR ON CWU 1488-26D. WELDER COMING TO WELD CAP ON CONDUCTOR PIPE OF CWU 1488-26D, CWU 1489-26D, AND CWU 1490-26D. CWU 1487-26D HAS 9 5/8" CSG CEMENTED TO SURFACE.						
ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19'											
NO ACCIDENTS REPORTED.											
SAFTEY MEETINGS: RIGGING UP AND TRIPPING DIRECTIONAL TOOLS.											
FUEL USED 595 GALLONS.											

11-11-2011 Reported By KYLAN COOK

DailyCosts: Drilling	\$29,661	Completion	\$0	Daily Total	\$29,661
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Cum Costs: Drilling	\$91,147	Completion	\$0	Well Total	\$91,147
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MD	929	TVD	927	Progress	570	Days	0	MW	0.0	Visc	0.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: DRILLING @ 929'

Start	End	Hrs	From	To	Activity Description
06:00	08:30	2.5	0	0	WELD CAPS ON CWU 1488-26D, CWU 1489-26D, AND CWU 1490-26D.
08:30	20:30	12.0	359	809	DRILL ROTATE AND SLIDE FROM 359' TO 809'. 450'. ROP 37.5', WOB ROTATE 8K, SLIDE 11K, ROTARY RPM 44, MOTOR RPM 88, STROKES 136, GPM 517, PSI 550, DIFF PSI 50, 7' RIGHT AND 5' HIGH OF LINE, ROTATE 70% SLIDE 30%, TFO 20L.
					LOST ALL RETURNS @ 779'.
20:30	03:00	6.5	0	0	WORK ON PUMP. HAD TO WAIT FOR PARTS FROM VERNAL.
03:00	06:00	3.0	809	929	DRILL ROTATE AND SLIDE FROM 809' TO 929'. 120'. ROP 40', WOB ROTATE 12K, SLIDE 15K, ROTARY RPM 40, MOTOR RPM 88, STROKES 136, GPM 517, PSI 800, DIFF PSI 75, 1.4' RIGHT AND 6.9' HIGH OF LINE, ROTATE 70% SLIDE 30%, TFO 15L.

GETTING ABOUT 30% TO 40% RETURNS AFTER FIXING PUMP.

ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19'

NO ACCIDENTS REPORTED.

SAFTEY MEETINGS: PPE.

FUEL USED 595 GALLONS.

11-12-2011 Reported By KYLAN COOK

DailyCosts: Drilling	\$26,967	Completion	\$0	Daily Total	\$26,967
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Cum Costs: Drilling	\$118,114	Completion	\$0	Well Total	\$118,114
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MD	1,709	TVD	1,695	Progress	780	Days	0	MW	0.0	Visc	0.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: DRILLING @ 1,709'

Start	End	Hrs	From	To	Activity Description
06:00	13:30	7.5	929	1239	DRILL ROTATE AND SLIDE FROM 929' TO 1239'. 310'. ROP 41.3', WOB ROTATE 14K, SLIDE 16K, ROTARY RPM 44, MOTOR RPM 88, STROKES 136, GPM 517, PSI 800, DIFF PSI 75, 1.4' RIGHT AND 6.9' HIGH OF LINE, ROTATE 73% SLIDE 27%, TFO 30L.
13:30	15:00	1.5	0	0	WORK ON PUMP.
15:00	16:00	1.0	0	0	CLEAN PITS.
16:00	18:00	2.0	1239	1319	DRILL ROTATE AND SLIDE FROM 1239' TO 1319'. 80'. ROP 40', WOB ROTATE 14K, SLIDE 16K, ROTARY RPM 44, MOTOR RPM 88, STROKES 136, GPM 517, PSI 800, DIFF PSI 75, 1.3' RIGHT AND 6.9' HIGH OF LINE, ROTATE 90% SLIDE 10%, TFO 15L.
18:00	06:00	12.0	1319	1709	DRILL ROTATE AND SLIDE FROM 1319' TO 1709'. 390'. ROP 32.5', WOB ROTATE 10K, SLIDE 17K, ROTARY RPM 40, MOTOR RPM 88, STROKES 136, GPM 517, PSI 900, DIFF PSI 100, 5' LEFT AND 8' HIGH OF LINE, ROTATE 90% SLIDE 10%, TFO 180.

ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19'

NO ACCIDENTS REPORTED.

SAFTEY MEETINGS: SKID STEER SAFETY AND TRIP HAZARDS.

FUEL USED 1011 GALLONS.

11-13-2011 **Reported By** KYLAN COOK

DailyCosts: Drilling	\$35,286	Completion	\$0	Daily Total	\$35,286
Cum Costs: Drilling	\$153,400	Completion	\$0	Well Total	\$153,400

MD	2,214	TVD	2,186	Progress	505	Days	0	MW	0.0	Visc	0.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: TIH W/REAMING BHA

Start	End	Hrs	From	To	Activity Description
06:00	18:30	12.5	1709	2214	DRILL ROTATE AND SLIDE FROM 1709' TO 2214'. 505'. ROP 40.4', WOB ROTATE 14K, SLIDE 16K, ROTARY RPM 44, MOTOR RPM 88, STROKES 136, GPM 517, PSI 1100, DIFF PSI 100, 12' LEFT AND 7' HIGH OF LINE, ROTATE 90% SLIDE 10%, TFO 160R.
18:30	20:00	1.5	0	0	CIRCULATE FOR WIPER TRIP.
20:00	00:00	4.0	0	0	TRIP OUT OF HOLE WITH DIRECTIONAL TOOLS.
00:00	02:00	2.0	0	0	WORK ON BACK-UP TONGS.
02:00	03:30	1.5	0	0	FINISH TRIP OUT WITH DIRECTIONAL TOOLS.
03:30	06:00	2.5	0	0	TRIP IN HOLE WITH TRI-CONE AND REAMER.

ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19'

NO ACCIDENTS REPORTED.

SAFTEY MEETINGS: MAKING CONNECTIONS AND TRIPPING BHA.

FUEL USED 1071 GALLONS.

11-14-2011 **Reported By** KYLAN COOK

DailyCosts: Drilling	\$87,477	Completion	\$0	Daily Total	\$87,477
Cum Costs: Drilling	\$240,877	Completion	\$0	Well Total	\$240,877

MD	2,214	TVD	2,186	Progress	0	Days	0	MW	0.0	Visc	0.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: PREP TO CEMENT

Start	End	Hrs	From	To	Activity Description
06:00	07:00	1.0	0	0	FINISH TRIPPING IN HOLE WITH TRI-CONE AND REAMER.
07:00	07:30	0.5	0	0	CIRCULATE TO TRIP OUT OF HOLE AND RUN CSG.
07:30	09:30	2.0	0	0	TRIP OUT OF HOLE TO RUN CSG. NO TIGHT HOLE ON REAMER TRIP.
09:30	10:30	1.0	0	0	RIG UP TO RUN CSG.
10:30	13:00	2.5	0	0	RUN 52 JTS (2185.17') OF 9-5/8", 36.0#, K-55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 12 CENTRALIZERS SPACED 10' FROM THE SHOE, ON TOP OF JOINTS #2 AND #3 THEN EVERY 5TH COLLAR TO SURFACE. LANDED @ 2177.17' TVD / 2204.17' MD.
13:00	13:30	0.5	0	0	RUN 200' OF 1" PIPE.
13:30	14:30	1.0	0	0	RDMO CRAIG'S RIG #2. WOC BEFORE CUTTING CAP OFF FROM CONDUCTOR PIPE ON CWU 1488-26D.
14:30	06:00	15.5	0	0	CEMENTING. DETAILS WILL BE ON NEXT REPORT.

ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19'

NO ACCIDENTS REPORTED.

SAFTEY MEETINGS: RUNNING CSG AND TRIPPING HAZARDS.

FUEL USED 178 GALLONS.

11-15-2011 **Reported By** KYLAN COOK

Daily Costs: Drilling	\$56,454	Completion	\$0	Daily Total	\$56,454
Cum Costs: Drilling	\$297,331	Completion	\$0	Well Total	\$297,331

MD	2,214	TVD	2,186	Progress	0	Days	0	MW	0.0	Visc	0.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: WORT

Start	End	Hrs	From	To	Activity Description
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06:00	12:00	6.0	0	0	WOC.
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12:00	13:00	1.0	0	0	WELD FLANGE. RIG DOWN HALLIBURTON.
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RELEASE RIG @ 13:00 PM ON 11/14/11. MOVING TO CWU 1488-26D.

13:00	06:00	17.0	0	0	CEMENT JOB:
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MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 3000 PSIG. PUMPED 170 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT.

LEAD: MIXED AND PUMPED 250 SACKS (183 BBLS) OF PREMIUM LEAD CEMENT WITH 0.3% VERSASET, 2% CAL-SEAL, AND 2% ECONOLITE. MIXED LEAD CEMENT @ 10.5 PPG WITH YIELD OF 4.1 CF/SX. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLS) OF PREMIUM CEMENT WITH 2% CACL2 MIXED TAIL CEMENT @ 15.6 PPG WITH YIELD OF 1.18 CF/SX. DISPLACED CEMENT WITH 166 BBLS FRESH WATER. BUMPED PLUG WITH 980# @ 18:12 PM ON 11/13/11. FLOAT HELD. SHUT-IN CASING VALVE. NO RETURNS TO SURFACE.

TOP JOB #1: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 100 SX (20.8 BBLS) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.17 CF/SX. NO RETURNS TO SURFACE. WOC 3 HR.

TOP JOB #2: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 75 SX (15.5 BBLS) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.17 CF/SX. NO RETURNS TO SURFACE. WOC 3 HR 20 MIN.

TOP JOB #3: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 100 SX (20.8 BBLS) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.17 CF/SX. NO RETURNS TO SURFACE. WOC 5 HR.

TOP JOB #4: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 100 SX (20.8 BBLS) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.17 CF/SX. WATER / CEMENT TO SURFACE. FELL BACK WHEN PUMPING STOPPED. WOC 3 HR.

TOP JOB #5: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 50 SX (10.4 BBLS) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.17 CF/SX. GOOD CEMENT TO SURFACE. HOLE STOOD FULL.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

KYLAN COOK NOTIFIED BLM VIA E-MAIL OF THE SURFACE CASING & CEMENT JOB ON 11/12/11 @ 11:30 AM. KYLAN COOK NOTIFIED CAROL DANIELS WITH UDOGM VIA PHONE OF THE SURFACE CASING & CEMENT JOB ON 11/12/11 @ 11:30 AM.

ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19'
NO ACCIDENTS REPORTED.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: EOG Resources, Inc.
Address: 1060 East Highway 40
city Vernal
state UT zip 84078

Operator Account Number: N 9550
Phone Number: (435) 781-9157

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-50841	Chapita Wells Unit 1491-26D		NENW	26	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<u>AB</u>	99999	<u>13650</u>	10/27/2011		<u>11/16/11</u>		
Comments: <u>MESAVERDE</u> <u>BHL = NENW</u>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-50839	Chapita Wells Unit 1489-26D		NENW	26	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<u>AB</u>	99999	<u>13650</u>	10/25/2011		<u>11/16/11</u>		
Comments: <u>MESAVERDE</u> <u>BHL = NW NW</u>							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-50840	Chapita Wells Unit 1490-26D		NENW	26	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<u>AB</u>	99999	<u>13650</u>	10/26/2011		<u>11/16/11</u>		
Comments: <u>MESAVERDE</u> <u>BHL = Sec 23 SESW</u>							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Nanette Lupcho

Name (Please Print)

Signature Nanette Lupcho
Regulatory Assistant

Title

10/28/2011

Date

RECEIVED

NOV 14 2011

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0285A
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EOG Resources, Inc.		7. UNIT or CA AGREEMENT NAME: CHAPITA WELLS
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078		8. WELL NAME and NUMBER: CWU 1491-26D
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0367 FNL 1501 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 26 Township: 09.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047508410000
10. FIELD and POOL or WILDCAT: NATURAL BUTTES		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 1/3/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. No activity has occurred since last submission on 11/30/2011 to 01/03/2012.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Nanette Lupcho	PHONE NUMBER 435 781-9157	TITLE Regulatory Assistant
SIGNATURE N/A	DATE 1/3/2012	

BLM - Vernal Field Office - Notification Form

Operator EOG RESOURCES Rig Name/# TRUE 34
Submitted By Bill Snapp Phone Number 877-352-0710
Well Name/Number CWU 1491-26D
Qtr/Qtr NE/NW Section 26 Township 9S Range 22E
Lease Serial Number UTU-0284A
API Number 43-047-50841

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time _____ AM ☐ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☐ Surface Casing
☐ Intermediate Casing
☒ Production Casing
☐ Liner
☐ Other

RECEIVED

JAN 09 2012

DIV. OF OIL, GAS & MINING

Date/Time 01/11/2012 04:30 AM ☒ PM ☐

BOPE

- ☐ Initial BOPE test at surface casing point
☐ BOPE test at intermediate casing point
☐ 30 day BOPE test
☐ Other

Date/Time _____ AM ☐ PM ☐

Remarks Approximate Time.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0285A
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EOG Resources, Inc.		7. UNIT or CA AGREEMENT NAME: CHAPITA WELLS
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000 N , Denver, CO, 80202		8. WELL NAME and NUMBER: CWU 1491-26D
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0367 FNL 1501 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 26 Township: 09.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047508410000
9. FIELD and POOL or WILDCAT: NATURAL BUTTES		COUNTY: UINTAH
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 2/2/2012	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The referenced well reached TD on 01/10/2012, please see the attached well chronology report for the referenced well showing all activity up to 02/02/2012.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

FOR RECORD ONLY

February 02, 2012

NAME (PLEASE PRINT) Nanette Lupcho	PHONE NUMBER 435 781-9157	TITLE Regulatory Assistant
SIGNATURE N/A	DATE 2/2/2012	

ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19'

NO ACCIDENTS REPORTED.

01-04-2012		Reported By		BILL SNAPP							
DailyCosts: Drilling		\$58,987		Completion		\$0		Daily Total		\$58,987	
Cum Costs: Drilling		\$373,012		Completion		\$0		Well Total		\$373,012	
MD	2,504	TVD	2,386	Progress	280	Days	1	MW	9.9	Visc	31.0
Formation :			PBTD : 0.0			Perf :		PKR Depth : 0.0			

Activity at Report Time: TOH FOR MWD

Start	End	Hrs	From	To	Activity Description
06:00	08:00	2.0	0	0	SKID RIG FROM CWU 1488–26D TO CWU 1491–26D.
08:00	10:00	2.0	0	0	RIG UP
10:00	11:30	1.5	0	0	NIPPLE UP BOP. RIG ACCEPTED ON DAYWORK @ 10:00 HRS. 1/3/2012.
11:30	16:00	4.5	0	0	TEST UPPER & LOWER KELLY VALVES, FLOOR VALVES, CHOKE VALVES, CHOKE MANIFOLD, CHECK VALVE, PIPE RAMS & BLIND RAMS TO 5000 PSI HIGH, 250 LOW, ANNULAR 2500 PSI HIGH, 250 LOW, CASING 1500 PSI.
16:00	16:30	0.5	0	0	INSTALL WEAR BUSHING
16:30	20:00	3.5	0	2096	PJSM, RIG UP WEATHERFORD LAY DOWN TRUCK AND PICK UP DIRECTIONAL BHA AND DP, TAGGED CEMENT @ 2096'.
20:00	21:00	1.0	0	2096	INSTALL ROTATING HEAD RUBBER AND KELLY DRIVE BUSHING, TORQUE UPPER AND LOWER KELLY
21:00	22:00	1.0	0	2096	SLIP & CUT DRILL LINE
22:00	23:30	1.5	2096	2224	DRILL CEMENT/FLOAT EQUIP. PLUS 10' NEW HOLE
23:30	00:00	0.5	0	2224	F.I.T. @ 2224' W/10.1 PPG MUD PLUS 277 PSI= 12.5 PPG EMW
00:00	04:00	4.0	2224	2504	ROTATE & SLIDE 2224' – 2504' = 280', ROP 70 FPH,WOB 15–25K, RPM 57/68, MM 72, SPP 1250 PSI, DIFF. 150–250, 453 GPM. 90.7% ROTATE, 9.3% SLIDE, MAHOGANY OIL SHALE FORMATION TOP 2229'.
					SPUD WELL CWU 1491–26D @ 00:00 HRS. 1/4/2012
04:00	06:00	2.0	0	2504	MIX AND PUMP DRYING SLUG, POOH F/ MWD FAILURE.
					NO INCIDENT, NO ACCIDENT
					FULL CREWS
					SAFETY MEETING: DRILLING CEMENT .
					COM CHECK DRILLING
					FUEL 3135 GALS, USED 855 GALS
06:00			0	0	SPUD 7 7/8" HOLE AT 00:00 HRS, 1/4/12.

01-05-2012		Reported By		BILL SNAPP																			
DailyCosts: Drilling		\$93,843		Completion		\$0		Daily Total		\$93,843													
Cum Costs: Drilling		\$466,856		Completion		\$0		Well Total		\$466,856													
MD		4,110		TVD		4,064		Progress		1,606		Days		2		MW		10.1		Visc		33.0	
Formation :				PBTD : 0.0								Perf :				PKR Depth : 0.0							
Activity at Report Time: DRILLING @ 4110'																							
Start		End		Hrs		From		To		Activity Description													
06:00		08:00		2.0		0		2504		TRIP FOR MWD TOOL, CHANGE OUT MWD TOOL AND TIH TO 2504'.													

08:00	17:00	9.0	2504	3165	ROTATE & SLIDE 2504' - 3165' = 661', ROP 73.4 FPH, WOB 15-25K, RPM 57/68, MM 72, SPP 1250 PSI, DIFF. 150-250, 453 GPM. 91.2% ROTATE, 8.8% SLIDE, MAHOGANY OIL SHALE FORMATION TOP 2229'.
17:00	17:30	0.5	0	3165	SERVICE RIG.
17:30	06:00	12.5	3165	4110	ROTATE & SLIDE 3165' - 4110' = 945', ROP 75.6 FPH, WOB 15-25K, RPM 57/68, MM 72, SPP 2400 PSI, DIFF. 150-250, 453 GPM. 80.5% ROTATE, 19.5% SLIDE, MAHOGANY OIL SHALE FORMATION TOP 2229'.

NO INCIDENT, NO ACCIDENT

FULL CREWS

SAFETY MEETING: PUTTING PIPE IN MOUSEHOLE .

COM CHECK DRILLING

FUEL 8892 GALS, USED 2243 GALS. RCVD-8000 GAL.

01-06-2012 **Reported By** BILL SNAPP

Daily Costs: Drilling	\$34,530	Completion	\$0	Daily Total	\$34,530
Cum Costs: Drilling	\$501,386	Completion	\$0	Well Total	\$501,386

MD	5,385	TVD	5,339	Progress	1,275	Days	3	MW	10.3	Visc	34.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: DRILLING AHEAD @ 5385'

Start	End	Hrs	From	To	Activity Description
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06:00	11:30	5.5	4110	4477	ROTATE & SLIDE 4110' - 4477' = 367', ROP 66.7 FPH, WOB 15-25K, RPM 57/68, MM 72, SPP 2400 PSI, DIFF. 150-250, 453 GPM. 85.1% ROTATE, 14.9% SLIDE, MAHOGANY OIL SHALE FORMATION TOP 2229'.
11:30	12:00	0.5	4477	4477	SERVICE RIG
12:00	06:00	18.0	4477	5385	ROTATE & SLIDE 4477' - 5385' = 908', ROP 50.4 FPH, WOB 15-25K, RPM 57/68, MM 67, SPP 2400 PSI, DIFF. 150-250, 419 GPM. 91.81% ROTATE, 8.82% SLIDE, WASATCH FORMATION TOP 4605'. CHAPITA WELLS @ 5196'

NO INCIDENT, NO ACCIDENT

BOP DRILL: BOTH CREWS

FULL CREWS

SAFETY MEETING: PUTTING IN METHANOL .

COM CHECK DRILLING

FUEL 7182 GALS, USED 1710 GALS.

01-07-2012 **Reported By** BILL SNAPP

Daily Costs: Drilling	\$35,588	Completion	\$6,648	Daily Total	\$42,237
Cum Costs: Drilling	\$536,974	Completion	\$6,648	Well Total	\$543,623

MD	6,410	TVD	6,364	Progress	1,275	Days	4	MW	10.6	Visc	37.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: DRILLING @ 6410'

Start	End	Hrs	From	To	Activity Description
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06:00	15:30	9.5	5385	5720	ROTATE & SLIDE 5385' - 5720' = 335', ROP 35.3 FPH, WOB 15-25K, RPM 57/68, MM 67, SPP 2300 PSI, DIFF. 150-250, 419 GPM. 96.3% ROTATE, 3.7% SLIDE.
15:30	16:00	0.5	0	5720	SERVICE RIG.
16:00	06:00	14.0	5720	6410	ROTATE & SLIDE 5720' - 6410' = 690', ROP 49.3 FPH, WOB 15-25K, RPM 57/68, MM 67, SPP 2400 PSI, DIFF. 150-250, 419 GPM. 95.1% ROTATE, 4.9% SLIDE, WASATCH FORMATION TOP 4605'. CHAPITA WELLS @ 5196', BUCK CANYON @ 5870'.

NO INCIDENT, NO ACCIDENTS
 FULL CREWS
 SAFETY MEETING: HAZ MAT .
 COM CHECK DRILLING
 FUEL 5130 GALS, USED 2052 GALS.

01-08-2012		Reported By			BILL SNAPP							
DailyCosts: Drilling		\$36,948			Completion		\$0		Daily Total		\$36,948	
Cum Costs: Drilling		\$573,923			Completion		\$6,648		Well Total		\$580,572	
MD	7,335	TVD	7,289	Progress	925	Days	5	MW	11.0	Visc	37.0	
Formation :			PBTD : 0.0				Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING @ 7,335'												
Start	End	Hrs	From	To	Activity Description							
06:00	16:30	10.5	6410	6818	ROTATE & SLIDE 6410' – 6818' = 408', ROP 38.8 FPH,WOB 15–25K, RPM 57/68, MM 67, SPP 2400 PSI, DIFF. 150–250, 419 GPM. 96.4% ROTATE, 3.6% SLIDE.							
16:30	17:00	0.5	0	6818	SERVICE RIG.							
17:00	06:00	13.0	6818	0	ROTATE & SLIDE 6818' – 7335' = 517', ROP 39.7 FPH,WOB 15–25K, RPM 57/68, MM 67, SPP 2400 PSI, DIFF. 150–250, 419 GPM. 94.8% ROTATE, 5.2% SLIDE, WASATCH FORMATION TOP 4605'. CHAPITA WELLS @ 5196', BUCK CANYON @ 5870', NORTH HORN@ 6543', PRICE RIVER@ 6986'.							

NO INCIDENT, NO ACCIDENTS
 FULL CREWS
 SAFETY MEETING: SAFETY PROCEDURES .
 COM CHECK DRILLING
 FUEL 2964 GALS, USED 2166 GALS

01-09-2012		Reported By		BILL SNAPP							
DailyCosts: Drilling		\$65,625		Completion		\$0		Daily Total		\$65,625	
Cum Costs: Drilling		\$639,549		Completion		\$6,648		Well Total		\$646,198	
MD	8,350	TVD	8,304	Progress	1,015	Days	6	MW	11.3	Visc	39.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING @ 8350'											
Start	End	Hrs	From	To	Activity Description						
06:00	15:30	9.5	7335	7757	ROTATE & SLIDE 7335' – 7757' = 422', ROP 44.4 FPH,WOB 15–25K, RPM 57/68, MM 67, SPP 2400 PSI, DIFF. 150–250, 419 GPM. 96.7% ROTATE, 3.3% SLIDE.						
15:30	16:00	0.5	0	7757	SERVICE RIG.						
16:00	06:00	14.0	7757	0	ROTATE & SLIDE 7757' – 8350' = 593', ROP 42.4 FPH,WOB 15–25K, RPM 57/68, MM 67, SPP 2550 PSI, DIFF. 150–250, 419 GPM. 100% ROTATE, 0% SLIDE, WASATCH FORMATION TOP 4605'. CHAPITA WELLS @ 5196', BUCK CANYON @ 5870', NORTH HORN@ 6543', PRICE RIVER@ 6986', PRICE RIVER MIDDLE@ 7840'.						

NO INCIDENT, NO ACCIDENTS
 FULL CREWS
 SAFETY MEETING: MOVING DP WITH FORKLIFT .
 COM CHECK DRILLING
 FUEL 8892 GALS, USED 2072 GALS, RECVD 8000 GAL.

01-10-2012 Reported By BILL SNAPP

DailyCosts: Drilling	\$38,947	Completion	\$0	Daily Total	\$38,947
Cum Costs: Drilling	\$678,497	Completion	\$6,648	Well Total	\$685,146

MD	9,190	TVD	9,143	Progress	840	Days	7	MW	11.6	Visc	39.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: DRILLING @ 9190'

Start	End	Hrs	From	To	Activity Description
06:00	15:30	9.5	8350	8694	ROTATE & SLIDE 8350' - 8694' = 344', ROP 36 FPH,WOB 15-25K, RPM 57/68, MM 67, SPP 2550 PSI, DIFF. 150-250, 419 GPM. 100% ROTATE, 0% SLIDE. MUD LOSSES: 150 BBL @ 8580'.
15:30	16:00	0.5	0	8694	SERVICE RIG.
16:00	02:30	10.5	8694	9099	ROTATE & SLIDE 8694' - 9099' =405', ROP 38.5 FPH,WOB 15-25K, RPM 57/68, MM 61, SPP 2650 PSI, DIFF. 150-250, 390 GPM. 100% ROTATE, 0% SLIDE.
02:30	03:00	0.5	0	9099	CHANGE OUT SWIVEL PACKING.
03:00	06:00	3.0	9099	0	ROTATE & SLIDE 9099' - 9190' =91', ROP 30.3 FPH,WOB 15-25K, RPM 57/68, MM 61, SPP 2650 PSI, DIFF. 150-250, 390 GPM. 100% ROTATE, 0% SLIDE, WASATCH FORMATION TOP 4605'. CHAPITA WELLS @ 5196', BUCK CANYON @ 5870', NORTH HORN@ 6543', PRICE RIVER@ 6986', PRICE RIVER MIDDLE@ 7840', PRICE RIVER LOWER@ 8638', SEGO@ 9140'.
NO INCIDENT, NO ACCIDENTS					
FULL CREWS					
SAFETY MEETING: MIXING CHEMICALS .					
COM CHECK DRILLING					
FUEL 6840 GALS, USED 2052 GALS.					
NOTIFIED BLM & UDOGM OF 4 1/2" PRODUCTION CASING, 02:00 HRS, 1/10/2012.					

01-11-2012 Reported By BILL SNAPP

DailyCosts: Drilling	\$61,257	Completion	\$0	Daily Total	\$61,257
Cum Costs: Drilling	\$739,754	Completion	\$6,648	Well Total	\$746,403

MD	9,332	TVD	9,285	Progress	142	Days	8	MW	11.7	Visc	39.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: LD DP

Start	End	Hrs	From	To	Activity Description
06:00	10:30	4.5	9190	9332	ROTATE & SLIDE 9190' - 9332' =142', ROP 35.5 FPH,WOB 15-25K, RPM 57/68, MM 61, SPP 2650 PSI, DIFF. 150-250, 390 GPM. 100% ROTATE, 0% SLIDE, WASATCH FORMATION TOP 4605'. CHAPITA WELLS @ 5196', BUCK CANYON @ 5870', NORTH HORN@ 6543', PRICE RIVER@ 6986', PRICE RIVER MIDDLE@ 7840', PRICE RIVER LOWER@ 8638', SEGO@ 9140'.
REACHED TD CWU 1491-26D @ 10:30 AM, 1/10/12.					
PROJECTION TO BIT@ 9332' INC. 2.8 AZM. 131.2 TVD 9285.16					
10:30	11:00	0.5	9332	9332	SERVICE RIG.
11:00	12:00	1.0	9332	9332	CIRCULATE ONE AND A HALF BOTTOMS UP, CHECK FOLW, PUMP 60 BBL 13.7 PPG DRYING SLUG.
12:00	23:30	11.5	9332	9332	WIPER TRIP OUT, LAY DOWN DIRECTIONAL TOOLS. WORK TIGHT HOLE F/ 5190' TO 5160', 4726' TO 4571'. PICK UP BIT SUB AND BIT, TRIP BACK IN HOLE
23:30	01:00	1.5	9332	9332	CIRCULATE ONE AND A HALF BOTTOMS UP, CHECK FOLW, PUMP 60 BBL 13.7 PPG DRYING SLUG.

01:00 06:00 5.0 9332 9332 SAFETY MEETING, LDDP @ 2800'. STAND BACK IN DERRICK DRILL COLLARS AND 12 STANDS OF DRILL PIPE.

NO INCIDENT, NO ACCIDENTS
FULL CREWS
SAFETY MEETING: LDDP .
COM CHECK DRILLING
FUEL 5358 GALS, USED 1482 GALS.

01-12-2012 **Reported By** BILL SNAPP/JOHNNY TURNER

DailyCosts: Drilling \$11,748 **Completion** \$164,619 **Daily Total** \$176,367

Cum Costs: Drilling \$751,502 **Completion** \$171,268 **Well Total** \$922,770

MD 9,332 **TVD** 9,285 **Progress** 0 **Days** 9 **MW** 11.8 **Visc** 39.0

Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: RDRT/NO COMPLETION

Start End Hrs From To Activity Description

06:00 07:30 1.5 0 0 LDDP. STAND BACK IN DERRICK DRILL COLLARS AND 12 STANDS OF DRILL PIPE.
NO INCIDENT, NO ACCIDENTS
FULL CREWS
SAFETY MEETING: LDDP .
COM CHECK DRILLING
FUEL 5358 GALS, USED 1482 GALS.

07:30 08:00 0.5 0 0 PULL WEAR BUSHING.

08:00 14:30 6.5 0 0 HOLD SAFETY MEETING W/ CASING CREW, RIG UP CASING CREW & RUN 205 JTS OF 4 1/2", 11.6 #, N-80, LT&C CASING + 2 - 4 1/2", 11.6#, P-110, LT&C MAKER JTS. PICK UP TAG JT, TAG BOTTOM & LAY DOWN TAG JT, LANDED IN HEAD W/75K STRING WT.

FLOAT SHOE @
FLOAT COLLAR @ 9269'
MARKER JOINTS @ 6950' & 4184'

14:30 16:30 2.0 0 0 CIRCULATE CASING ON BOTTOM. 10'-15' FLARE FOR 15 MIN., LASY 200BBLs OF MUD W/ 4.2 GALS OF XCIDE.

16:30 19:00 2.5 0 0 HOLD PJSM W/ HALLIBURTON & CEMENT W/ HALLIBURTON, PUMP 505 SKS (144.8 BBLs) OF HIGHBOND 75 MIXED AT 12.5#, 1.61 YIELD W/ 4% BENTONITE, 0.3% VERSASET, 0.5% HR-5 OF LEAD CEMENT, 1360 SKS (356 BBLs) OF EXTENDACEM MIXED 13.5#, 1.47 YIELD W/ 0.125 LBM POLY-E-FLAKE OF TAIL CEMENT, DISPLACED W/ 144.8 BBLs OF FRESH WATER W/ .5 GPT MYACIDE, BUMPED PLUG 2760 PSI, FLOATS HELD.

19:00 20:00 1.0 0 0 HOLD 1000# ON CASING.

20:00 21:00 1.0 0 0 SET & TEST PACK OFF TO 5000#.

21:00 22:00 1.0 0 0 NIPPLE DOWN BOP & CLEAN MUD PITS. RIG RELEASED @ 22:00 1/11/12. TRANSFERED 4674 GALS OF DIESEL TO CWU 1487-26D.

NO INCIDENT NO ACCIDENT
FULL CREWS

SAFETY MEETING RUNNING CASING & CEMENTING
FUEL 4674 GALS, USED 684 GALS

22:00 0 0 RIG RELEASED @ 22:00 HRS, 1/11/12.

CASING POINT COST \$751,503

01-26-2012 Reported By SEARLE

DailyCosts: Drilling \$0 Completion \$19,500 Daily Total \$19,500

Cum Costs: Drilling \$751,502 Completion \$190,768 Well Total \$942,270

MD 9,332 TVD 9,285 Progress 0 Days 10 MW 0.0 Visc 0.0

Formation : PBTD : 9229.0 Perf : PKR Depth : 0.0

Activity at Report Time: PREP FOR FRACS

Start End Hrs From To Activity Description

06:00 0 0 MIRU CUTTERS WIRELINE. LOG WITH CBL/CCL/VDL/GR FROM 9229' TO SURFACE. EST
CEMENT TOP @ 1850'. RDWL.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0285A
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EOG Resources, Inc.		7. UNIT or CA AGREEMENT NAME: CHAPITA WELLS
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078		8. WELL NAME and NUMBER: CWU 1491-26D
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0367 FNL 1501 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 26 Township: 09.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047508410000
9. FIELD and POOL or WILDCAT: NATURAL BUTTES		COUNTY: UINTAH
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 2/25/2012	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 The referenced well was turned to sales on 2/25/2012. Please see the attached operations summary report for drilling and completion operations performed on the subject well.

Accepted by the
 Utah Division of
 Oil, Gas and Mining
FOR RECORD ONLY
 March 07, 2012

NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk
SIGNATURE N/A	DATE 3/7/2012	

WELL CHRONOLOGY REPORT

Report Generated On: 03-07-2012

Well Name	CWU 1491-26D	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API #	43-047-50841	Well Class	COMP
County, State	UINTAH, UT	Spud Date	01-04-2012	Class Date	02-25-2012
Tax Credit	N	TVD / MD	9,285/ 9,339	Property #	065352
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	7,656/ 7,656
KB / GL Elev	4,929/ 4,910				
Location	Section 26, T9S, R22E, NENW, 367 FNL & 1501 FWL				

Event No	1.0	Description	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	WI %	100.0	NRI %	82.139

AFE No	310076	AFE Total	1,569,600	DHC / CWC	750,000/ 819,600		
Rig Contr	TRUE	Rig Name	TRUE #34	Start Date	10-28-2010	Release Date	01-11-2012
Rig Contr	CRAIGS	Rig Name	CRAIGS PRESET RIG	Start Date	10-28-2011	Release Date	

01-28-2010 **Reported By** CINDY VAN RANKEN

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$0	Completion	\$0	Well Total	\$0

MD 0 **TVD** 0 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0

Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: LOCATION DATA

Start	End	Hrs	From	To	Activity Description
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06:00	06:00	24.0	0	0	LOCATION DATA
					SHL: 367' FNL & 1501' FWL (NE/NW)
					SECTION 26, T9S, R22E
					UINTAH COUNTY, UTAH

LAT 40 DEG 00' 47.53", LONG 109 DEG 24' 40.83" (NAD 83)

LAT 40 DEG 00' 47.65", LONG 109 DEG 24' 38.37" (NAD 27)

PROPOSED BHL: 590' FNL & 2033' FWL (NE/NW)

SECTION 26, T9S, R22E

UINTAH COUNTY, UTAH

TRUE #34

OBJECTIVE TD: 9339' MD / 9285' TVD MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP

NATURAL BUTTES FIELD

LEASE: UTU-0284A

ELEVATION: 4910.0' NAT GL, 4910.3' PREP GL (DUE TO ROUNDING PREP GL IS 4910'), 4929' KB (19')

NOTE: MULTI PAD WELL - CWU 1487-26D, CWU 1488-26D, CWU 1489-26D, CWU 1490-26D, CWU 1491-26D

EOG WI %, NRI %

10-28-2011		Reported By		GERALD ASHCRAFT									
DailyCosts: Drilling		\$37,177		Completion		\$0		Daily Total		\$37,177			
Cum Costs: Drilling		\$37,177		Completion		\$0		Well Total		\$37,177			
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0		
Formation :				PBTD : 0.0				Perf :				PKR Depth : 0.0	
Activity at Report Time: SPUD NOTIFICATION													

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	60	CRAIG'S BUCKET RIG SPUD A 20" HOLE ON 10/27/11 @ 09:00 AM, SET 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX.

11-10-2011		Reported By		KYLAN COOK							
DailyCosts: Drilling		\$24,309		Completion		\$0		Daily Total		\$24,309	
Cum Costs: Drilling		\$61,486		Completion		\$0		Well Total		\$61,486	
MD	359	TVD	359	Progress	40	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: PREP TO WELD CAP ON OFFSET CONDUCTOR											

Start	End	Hrs	From	To	Activity Description
06:00	11:00	5.0	0	0	RDMO FROM CWU 1487-26D.
11:00	16:30	5.5	0	0	PICK UP BHA AND ORIENT MWD. WELL PREDRILLED FROM 79' TO 319' KOP. THIS WELL AZIMUTH 112.69*, INC 12.00*. MUD MOTOR 1.75 DEGREE BEND, RPG .17, BIT TO BEND 7', BIT TO MWD 57'. RIG ON DAY WORK @ 11:00 HOURS ON 11/09/2011.
16:30	18:30	2.0	319	359	HIT TIGHT SPOT @ 89'. RIG UP PIN TO PIN XO AND RIG 8" DC. WASHED THROUGH. LAY DOWN PIN TO PIN AND 8" DC. GO BACK TO TRIPPING IN DIRECTIONAL BHA. HAD TO WASH AND REAM ALL THE WAY TO BOTTOM. DRILL ROTATE AND SLIDE FROM 319' TO 359'.
18:30	01:00	6.5	0	0	MWD PROBLEMS HAD TO TRIP OUT OF HOLE TO CHANGE OUT ANTENNA SUB.
01:00	03:30	2.5	0	0	PICK UP BHA AND ORIENT 2ND MWD TOOL. TRIP BACK IN HOLE.
03:30	06:00	2.5	0	0	WAIT FOR WELDER. STARTED PUMPING WHEN BACK ON BOTTOM. GETTING WATER COMING OUT THE CONDUCTOR ON CWU 1488-26D. WELDER COMING TO WELD CAP ON CONDUCTOR PIPE OF CWU 1488-26D, CWU 1489-26D, AND CWU 1490-26D. CWU 1487-26D HAS 9 5/8" CSG CEMENTED TO SURFACE.
ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19'					
NO ACCIDENTS REPORTED.					
SAFTEY MEETINGS: RIGGING UP AND TRIPPING DIRECTIONAL TOOLS.					
FUEL USED 595 GALLONS.					

11-11-2011 Reported By KYLAN COOK

DailyCosts: Drilling	\$29,661	Completion	\$0	Daily Total	\$29,661
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Cum Costs: Drilling	\$91,147	Completion	\$0	Well Total	\$91,147
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MD	929	TVD	927	Progress	570	Days	0	MW	0.0	Visc	0.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: DRILLING @ 929'

Start	End	Hrs	From	To	Activity Description
06:00	08:30	2.5	0	0	WELD CAPS ON CWU 1488-26D, CWU 1489-26D, AND CWU 1490-26D.
08:30	20:30	12.0	359	809	DRILL ROTATE AND SLIDE FROM 359' TO 809'. 450'. ROP 37.5', WOB ROTATE 8K, SLIDE 11K, ROTARY RPM 44, MOTOR RPM 88, STROKES 136, GPM 517, PSI 550, DIFF PSI 50, 7' RIGHT AND 5' HIGH OF LINE, ROTATE 70% SLIDE 30%, TFO 20L.
					LOST ALL RETURNS @ 779'.
20:30	03:00	6.5	0	0	WORK ON PUMP. HAD TO WAIT FOR PARTS FROM VERNAL.
03:00	06:00	3.0	809	929	DRILL ROTATE AND SLIDE FROM 809' TO 929'. 120'. ROP 40', WOB ROTATE 12K, SLIDE 15K, ROTARY RPM 40, MOTOR RPM 88, STROKES 136, GPM 517, PSI 800, DIFF PSI 75, 1.4' RIGHT AND 6.9' HIGH OF LINE, ROTATE 70% SLIDE 30%, TFO 15L.
					GETTING ABOUT 30% TO 40% RETURNS AFTER FIXING PUMP.
					ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19'
					NO ACCIDENTS REPORTED.
					SAFTEY MEETINGS: PPE.
					FUEL USED 595 GALLONS.

11-12-2011 Reported By KYLAN COOK

DailyCosts: Drilling	\$26,967	Completion	\$0	Daily Total	\$26,967
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Cum Costs: Drilling	\$118,114	Completion	\$0	Well Total	\$118,114
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MD	1,709	TVD	1,695	Progress	780	Days	0	MW	0.0	Visc	0.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: DRILLING @ 1,709'

Start	End	Hrs	From	To	Activity Description
06:00	13:30	7.5	929	1239	DRILL ROTATE AND SLIDE FROM 929' TO 1239'. 310'. ROP 41.3', WOB ROTATE 14K, SLIDE 16K, ROTARY RPM 44, MOTOR RPM 88, STROKES 136, GPM 517, PSI 800, DIFF PSI 75, 1.4' RIGHT AND 6.9' HIGH OF LINE, ROTATE 73% SLIDE 27%, TFO 30L.
13:30	15:00	1.5	0	0	WORK ON PUMP.
15:00	16:00	1.0	0	0	CLEAN PITS.
16:00	18:00	2.0	1239	1319	DRILL ROTATE AND SLIDE FROM 1239' TO 1319'. 80'. ROP 40', WOB ROTATE 14K, SLIDE 16K, ROTARY RPM 44, MOTOR RPM 88, STROKES 136, GPM 517, PSI 800, DIFF PSI 75, 1.3' RIGHT AND 6.9' HIGH OF LINE, ROTATE 90% SLIDE 10%, TFO 15L.
18:00	06:00	12.0	1319	1709	DRILL ROTATE AND SLIDE FROM 1319' TO 1709'. 390'. ROP 32.5', WOB ROTATE 10K, SLIDE 17K, ROTARY RPM 40, MOTOR RPM 88, STROKES 136, GPM 517, PSI 900, DIFF PSI 100, 5' LEFT AND 8' HIGH OF LINE, ROTATE 90% SLIDE 10%, TFO 180.
					ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19'
					NO ACCIDENTS REPORTED.
					SAFTEY MEETINGS: SKID STEER SAFETY AND TRIP HAZARDS.

FUEL USED 1011 GALLONS.

11-13-2011		Reported By		KYLAN COOK							
DailyCosts: Drilling		\$35,286		Completion		\$0		Daily Total		\$35,286	
Cum Costs: Drilling		\$153,400		Completion		\$0		Well Total		\$153,400	
MD	2,214	TVD	2,186	Progress	505	Days	0	MW	0.0	Visc	0.0
Formation :				PBTD : 0.0				Perf : PKR Depth : 0.0			

Activity at Report Time: TIH W/REAMING BHA

Start	End	Hrs	From	To	Activity Description
06:00	18:30	12.5	1709	2214	DRILL ROTATE AND SLIDE FROM 1709' TO 2214'. 505'. ROP 40.4', WOB ROTATE 14K, SLIDE 16K, ROTARY RPM 44, MOTOR RPM 88, STROKES 136, GPM 517, PSI 1100, DIFF PSI 100, 12' LEFT AND 7' HIGH OF LINE, ROTATE 90% SLIDE 10%, TFO 160R.
18:30	20:00	1.5	0	0	CIRCULATE FOR WIPER TRIP.
20:00	00:00	4.0	0	0	TRIP OUT OF HOLE WITH DIRECTIONAL TOOLS.
00:00	02:00	2.0	0	0	WORK ON BACK-UP TONGS.
02:00	03:30	1.5	0	0	FINISH TRIP OUT WITH DIRECTIONAL TOOLS.
03:30	06:00	2.5	0	0	TRIP IN HOLE WITH TRI-CONE AND REAMER.

ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19'

NO ACCIDENTS REPORTED.

SAFTEY MEETINGS: MAKING CONNECTIONS AND TRIPPING BHA.

FUEL USED 1071 GALLONS.

11-14-2011		Reported By		KYLAN COOK							
DailyCosts: Drilling		\$87,477		Completion		\$0		Daily Total		\$87,477	
Cum Costs: Drilling		\$240,877		Completion		\$0		Well Total		\$240,877	
MD	2,214	TVD	2,186	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		

Activity at Report Time: PREP TO CEMENT

Start	End	Hrs	From	To	Activity Description
06:00	07:00	1.0	0	0	FINISH TRIPPING IN HOLE WITH TRI-CONE AND REAMER.
07:00	07:30	0.5	0	0	CIRCULATE TO TRIP OUT OF HOLE AND RUN CSG.
07:30	09:30	2.0	0	0	TRIP OUT OF HOLE TO RUN CSG. NO TIGHT HOLE ON REAMER TRIP.
09:30	10:30	1.0	0	0	RIG UP TO RUN CSG.
10:30	13:00	2.5	0	0	RUN 52 JTS (2185.17') OF 9-5/8", 36.0#, K-55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 12 CENTRALIZERS SPACED 10' FROM THE SHOE, ON TOP OF JOINTS #2 AND #3 THEN EVERY 5TH COLLAR TO SURFACE. LANDED @ 2177.17' TVD / 2204.17' MD.
13:00	13:30	0.5	0	0	RUN 200' OF 1" PIPE.
13:30	14:30	1.0	0	0	RDMO CRAIG'S RIG #2. WOC BEFORE CUTTING CAP OFF FROM CONDUCTOR PIPE ON CWU 1488-26D.
14:30	06:00	15.5	0	0	CEMENTING. DETAILS WILL BE ON NEXT REPORT.

ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19'

NO ACCIDENTS REPORTED.

SAFTEY MEETINGS: RUNNING CSG AND TRIPPING HAZARDS.

FUEL USED 178 GALLONS.

11-15-2011 **Reported By** KYLAN COOK**DailyCosts: Drilling** \$73,147 **Completion** \$0 **Daily Total** \$73,147**Cum Costs: Drilling** \$314,024 **Completion** \$0 **Well Total** \$314,024**MD** 2,214 **TVD** 2,186 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0**Formation :** **PBTD : 0.0** **Perf :** **PKR Depth : 0.0****Activity at Report Time:** WORT

Start	End	Hrs	From	To	Activity Description
06:00	12:00	6.0	0	0	WOC.
12:00	13:00	1.0	0	0	WELD FLANGE. RIG DOWN HALLIBURTON.
					RELEASE RIG @ 13:00 PM ON 11/14/11. MOVING TO CWU 1488-26D.
13:00	06:00	17.0	0	0	CEMENT JOB:
					MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 3000 PSIG. PUMPED 170 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT.
					LEAD: MIXED AND PUMPED 250 SACKS (183 BBLS) OF PREMIUM LEAD CEMENT WITH 0.3% VERSASET, 2% CAL-SEAL, AND 2% ECONOLITE. MIXED LEAD CEMENT @ 10.5 PPG WITH YIELD OF 4.1 CF/SX. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLS) OF PREMIUM CEMENT WITH 2% CACL2 MIXED TAIL CEMENT @ 15.6 PPG WITH YIELD OF 1.18 CF/SX. DISPLACED CEMENT WITH 166 BBLS FRESH WATER. BUMPED PLUG WITH 980# @ 18:12 PM ON 11/13/11. FLOAT HELD. SHUT-IN CASING VALVE. NO RETURNS TO SURFACE.
					TOP JOB #1: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 100 SX (20.8 BBLS) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.17 CF/SX. NO RETURNS TO SURFACE. WOC 3 HR.
					TOP JOB #2: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 75 SX (15.5 BBLS) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.17 CF/SX. NO RETURNS TO SURFACE. WOC 3 HR 20 MIN.
					TOP JOB #3: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 100 SX (20.8 BBLS) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.17 CF/SX. NO RETURNS TO SURFACE. WOC 5 HR.
					TOP JOB #4: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 100 SX (20.8 BBLS) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.17 CF/SX. WATER / CEMENT TO SURFACE. FELL BACK WHEN PUMPING STOPPED. WOC 3 HR.
					TOP JOB #5: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 50 SX (10.4 BBLS) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.17 CF/SX. GOOD CEMENT TO SURFACE. HOLE STOOD FULL.
					PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.
					KYLAN COOK NOTIFIED BLM VIA E-MAIL OF THE SURFACE CASING & CEMENT JOB ON 11/12/11 @ 11:30 AM. KYLAN COOK NOTIFIED CAROL DANIELS WITH UDOGM VIA PHONE OF THE SURFACE CASING & CEMENT JOB ON 11/12/11 @ 11:30 AM.

ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19'

NO ACCIDENTS REPORTED.

01-04-2012		Reported By		BILL SNAPP							
DailyCosts: Drilling		\$58,987		Completion		\$0		Daily Total		\$58,987	
Cum Costs: Drilling		\$373,012		Completion		\$0		Well Total		\$373,012	
MD	2,504	TVD	2,386	Progress	280	Days	1	MW	9.9	Visc	31.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: TOH FOR MWD											
Start	End	Hrs	From	To	Activity Description						
06:00	08:00	2.0	0	0	SKID RIG FROM CWU 1488-26D TO CWU 1491-26D.						
08:00	10:00	2.0	0	0	RIG UP						
10:00	11:30	1.5	0	0	NIPPLE UP BOP. RIG ACCEPTED ON DAYWORK @ 10:00 HRS. 1/3/2012.						
11:30	16:00	4.5	0	0	TEST UPPER & LOWER KELLY VALVES, FLOOR VALVES, CHOKE VALVES, CHOKE MANIFOLD, CHECK VALVE, PIPE RAMS & BLIND RAMS TO 5000 PSI HIGH, 250 LOW, ANNULAR 2500 PSI HIGH, 250 LOW, CASING 1500 PSI.						
16:00	16:30	0.5	0	0	INSTALL WEAR BUSHING						
16:30	20:00	3.5	0	2096	PJSM, RIG UP WEATHERFORD LAY DOWN TRUCK AND PICK UP DIRECTIONAL BHA AND DP, TAGGED CEMENT @ 2096'.						
20:00	21:00	1.0	0	2096	INSTALL ROTATING HEAD RUBBER AND KELLY DRIVE BUSHING, TORQUE UPPER AND LOWER KELLY						
21:00	22:00	1.0	0	2096	SLIP & CUT DRILL LINE						
22:00	23:30	1.5	2096	2224	DRILL CEMENT/FLOAT EQUIP. PLUS 10' NEW HOLE						
23:30	00:00	0.5	0	2224	F.I.T. @ 2224' W/10.1 PPG MUD PLUS 277 PSI= 12.5 PPG EMW						
00:00	04:00	4.0	2224	2504	ROTATE & SLIDE 2224' - 2504' = 280', ROP 70 FPH,WOB 15-25K, RPM 57/68, MM 72, SPP 1250 PSI, DIFF. 150-250, 453 GPM. 90.7% ROTATE, 9.3% SLIDE, MAHOGANY OIL SHALE FORMATION TOP 2229'.						
SPUD WELL CWU 1491-26D @ 00:00 HRS. 1/4/2012											
04:00	06:00	2.0	0	2504	MIX AND PUMP DRYING SLUG, POOH F/ MWD FAILURE.						
NO INCIDENT, NO ACCIDENT											
FULL CREWS											
SAFETY MEETING: DRILLING CEMENT .											
COM CHECK DRILLING											
FUEL 3135 GALS, USED 855 GALS											
06:00			0		0 SPUD 7 7/8" HOLE AT 00:00 HRS, 1/4/12.						

01-05-2012		Reported By		BILL SNAPP							
DailyCosts: Drilling		\$93,843		Completion		\$0		Daily Total		\$93,843	
Cum Costs: Drilling		\$466,856		Completion		\$0		Well Total		\$466,856	
MD	4,110	TVD	4,064	Progress	1,606	Days	2	MW	10.1	Visc	33.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: DRILLING @ 4110'											
Start	End	Hrs	From	To	Activity Description						
06:00	08:00	2.0	0	2504	TRIP FOR MWD TOOL, CHANGE OUT MWD TOOL AND TIH TO 2504'.						

08:00	17:00	9.0	2504	3165	ROTATE & SLIDE 2504' - 3165' = 661', ROP 73.4 FPH, WOB 15-25K, RPM 57/68, MM 72, SPP 1250 PSI, DIFF. 150-250, 453 GPM. 91.2% ROTATE, 8.8% SLIDE, MAHOGANY OIL SHALE FORMATION TOP 2229'.
17:00	17:30	0.5	0	3165	SERVICE RIG.
17:30	06:00	12.5	3165	4110	ROTATE & SLIDE 3165' - 4110' = 945', ROP 75.6 FPH, WOB 15-25K, RPM 57/68, MM 72, SPP 2400 PSI, DIFF. 150-250, 453 GPM. 80.5% ROTATE, 19.5% SLIDE, MAHOGANY OIL SHALE FORMATION TOP 2229'.

NO INCIDENT, NO ACCIDENT

FULL CREWS

SAFETY MEETING: PUTTING PIPE IN MOUSEHOLE .

COM CHECK DRILLING

FUEL 8892 GALS, USED 2243 GALS. RCVD-8000 GAL.

01-06-2012 **Reported By** BILL SNAPP

Daily Costs: Drilling	\$34,530	Completion	\$0	Daily Total	\$34,530
Cum Costs: Drilling	\$501,386	Completion	\$0	Well Total	\$501,386

MD	5,385	TVD	5,339	Progress	1,275	Days	3	MW	10.3	Visc	34.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: DRILLING AHEAD @ 5385'

Start	End	Hrs	From	To	Activity Description
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06:00	11:30	5.5	4110	4477	ROTATE & SLIDE 4110' - 4477' = 367', ROP 66.7 FPH, WOB 15-25K, RPM 57/68, MM 72, SPP 2400 PSI, DIFF. 150-250, 453 GPM. 85.1% ROTATE, 14.9% SLIDE, MAHOGANY OIL SHALE FORMATION TOP 2229'.
11:30	12:00	0.5	4477	4477	SERVICE RIG
12:00	06:00	18.0	4477	5385	ROTATE & SLIDE 4477' - 5385' = 908', ROP 50.4 FPH, WOB 15-25K, RPM 57/68, MM 67, SPP 2400 PSI, DIFF. 150-250, 419 GPM. 91.81% ROTATE, 8.82% SLIDE, WASATCH FORMATION TOP 4605'. CHAPITA WELLS @ 5196'

NO INCIDENT, NO ACCIDENT

BOP DRILL: BOTH CREWS

FULL CREWS

SAFETY MEETING: PUTTING IN METHANOL .

COM CHECK DRILLING

FUEL 7182 GALS, USED 1710 GALS.

01-07-2012 **Reported By** BILL SNAPP

Daily Costs: Drilling	\$35,588	Completion	\$6,648	Daily Total	\$42,237
Cum Costs: Drilling	\$536,974	Completion	\$6,648	Well Total	\$543,623

MD	6,410	TVD	6,364	Progress	1,275	Days	4	MW	10.6	Visc	37.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: DRILLING @ 6410'

Start	End	Hrs	From	To	Activity Description
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06:00	15:30	9.5	5385	5720	ROTATE & SLIDE 5385' - 5720' = 335', ROP 35.3 FPH, WOB 15-25K, RPM 57/68, MM 67, SPP 2300 PSI, DIFF. 150-250, 419 GPM. 96.3% ROTATE, 3.7% SLIDE.
15:30	16:00	0.5	0	5720	SERVICE RIG.
16:00	06:00	14.0	5720	6410	ROTATE & SLIDE 5720' - 6410' = 690', ROP 49.3 FPH, WOB 15-25K, RPM 57/68, MM 67, SPP 2400 PSI, DIFF. 150-250, 419 GPM. 95.1% ROTATE, 4.9% SLIDE, WASATCH FORMATION TOP 4605'. CHAPITA WELLS @ 5196', BUCK CANYON @ 5870'.

NO INCIDENT, NO ACCIDENTS
 FULL CREWS
 SAFETY MEETING: HAZ MAT .
 COM CHECK DRILLING
 FUEL 5130 GALS, USED 2052 GALS.

01-08-2012		Reported By		BILL SNAPP							
DailyCosts: Drilling		\$36,948		Completion		\$0		Daily Total		\$36,948	
Cum Costs: Drilling		\$573,923		Completion		\$6,648		Well Total		\$580,572	
MD	7,335	TVD	7,289	Progress	925	Days	5	MW	11.0	Visc	37.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING @ 7,335'											
Start	End	Hrs	From	To	Activity Description						
06:00	16:30	10.5	6410	6818	ROTATE & SLIDE 6410' – 6818' = 408', ROP 38.8 FPH,WOB 15–25K, RPM 57/68, MM 67, SPP 2400 PSI, DIFF. 150–250, 419 GPM. 96.4% ROTATE, 3.6% SLIDE.						
16:30	17:00	0.5	0	6818	SERVICE RIG.						
17:00	06:00	13.0	6818	0	ROTATE & SLIDE 6818' – 7335' = 517', ROP 39.7 FPH,WOB 15–25K, RPM 57/68, MM 67, SPP 2400 PSI, DIFF. 150–250, 419 GPM. 94.8% ROTATE, 5.2% SLIDE, WASATCH FORMATION TOP 4605'. CHAPITA WELLS @ 5196', BUCK CANYON @ 5870'. NORTH HORN@ 6543'. PRICE RIVER@ 6986'.						

NO INCIDENT, NO ACCIDENTS
 FULL CREWS
 SAFETY MEETING: SAFETY PROCEDURES .
 COM CHECK DRILLING
 FUEL 2964 GALS, USED 2166 GALS

01-09-2012		Reported By		BILL SNAPP								
DailyCosts: Drilling		\$65,625			Completion		\$0		Daily Total		\$65,625	
Cum Costs: Drilling		\$639,549			Completion		\$6,648		Well Total		\$646,198	
MD	8,350	TVD	8,304	Progress	1,015	Days	6	MW	11.3	Visc	39.0	
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0			
Activity at Report Time: DRILLING @ 8350'												
Start	End	Hrs	From	To	Activity Description							
06:00	15:30	9.5	7335	7757	ROTATE & SLIDE 7335' – 7757' = 422', ROP 44.4 FPH,WOB 15–25K, RPM 57/68, MM 67, SPP 2400 PSI, DIFF. 150–250, 419 GPM. 96.7% ROTATE, 3.3% SLIDE.							
15:30	16:00	0.5	0	7757	SERVICE RIG.							
16:00	06:00	14.0	7757	0	ROTATE & SLIDE 7757' – 8350' = 593', ROP 42.4 FPH,WOB 15–25K, RPM 57/68, MM 67, SPP 2550 PSI, DIFF. 150–250, 419 GPM. 100% ROTATE, 0% SLIDE, WASATCH FORMATION TOP 4605'. CHAPITA WELLS @ 5196', BUCK CANYON @ 5870', NORTH HORN@ 6543', PRICE RIVER@ 6986', PRICE RIVER MIDDLE@ 7840'.							

NO INCIDENT, NO ACCIDENTS
 FULL CREWS
 SAFETY MEETING: MOVING DP WITH FORKLIFT .
 COM CHECK DRILLING
 FUEL 8892 GALS, USED 2072 GALS, RECVD 8000 GAL.

01-10-2012 Reported By BILL SNAPP

DailyCosts: Drilling	\$38,947	Completion	\$0	Daily Total	\$38,947
Cum Costs: Drilling	\$678,497	Completion	\$6,648	Well Total	\$685,146

MD	9,190	TVD	9,143	Progress	840	Days	7	MW	11.6	Visc	39.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: DRILLING @ 9190'

Start	End	Hrs	From	To	Activity Description
06:00	15:30	9.5	8350	8694	ROTATE & SLIDE 8350' - 8694' = 344', ROP 36 FPH,WOB 15-25K, RPM 57/68, MM 67, SPP 2550 PSI, DIFF. 150-250, 419 GPM. 100% ROTATE, 0% SLIDE. MUD LOSSES: 150 BBL @ 8580'.
15:30	16:00	0.5	0	8694	SERVICE RIG.
16:00	02:30	10.5	8694	9099	ROTATE & SLIDE 8694' - 9099' =405', ROP 38.5 FPH,WOB 15-25K, RPM 57/68, MM 61, SPP 2650 PSI, DIFF. 150-250, 390 GPM. 100% ROTATE, 0% SLIDE.
02:30	03:00	0.5	0	9099	CHANGE OUT SWIVEL PACKING.
03:00	06:00	3.0	9099	0	ROTATE & SLIDE 9099' - 9190' =91', ROP 30.3 FPH,WOB 15-25K, RPM 57/68, MM 61, SPP 2650 PSI, DIFF. 150-250, 390 GPM. 100% ROTATE, 0% SLIDE, WASATCH FORMATION TOP 4605'. CHAPITA WELLS @ 5196', BUCK CANYON @ 5870', NORTH HORN@ 6543', PRICE RIVER@ 6986', PRICE RIVER MIDDLE@ 7840', PRICE RIVER LOWER@ 8638', SEGO@ 9140'.

NO INCIDENT, NO ACCIDENTS

FULL CREWS

SAFETY MEETING: MIXING CHEMICALS .

COM CHECK DRILLING

FUEL 6840 GALS, USED 2052 GALS.

NOTIFIED BLM & UDOGM OF 4 1/2" PRODUCTION CASING, 02:00 HRS, 1/10/2012.

01-11-2012 Reported By BILL SNAPP

DailyCosts: Drilling	\$61,257	Completion	\$0	Daily Total	\$61,257
Cum Costs: Drilling	\$739,754	Completion	\$6,648	Well Total	\$746,403

MD	9,332	TVD	9,285	Progress	142	Days	8	MW	11.7	Visc	39.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: LD DP

Start	End	Hrs	From	To	Activity Description
06:00	10:30	4.5	9190	9332	ROTATE & SLIDE 9190' - 9332' =142', ROP 35.5 FPH,WOB 15-25K, RPM 57/68, MM 61, SPP 2650 PSI, DIFF. 150-250, 390 GPM. 100% ROTATE, 0% SLIDE, WASATCH FORMATION TOP 4605'. CHAPITA WELLS @ 5196', BUCK CANYON @ 5870', NORTH HORN@ 6543', PRICE RIVER@ 6986', PRICE RIVER MIDDLE@ 7840', PRICE RIVER LOWER@ 8638', SEGO@ 9140'.
					REACHED TD CWU 1491-26D @ 10:30 AM, 1/10/12. PROJECTION TO BIT@ 9332' INC. 2.8 AZM. 131.2 TVD 9285.16
10:30	11:00	0.5	9332	9332	SERVICE RIG.
11:00	12:00	1.0	9332	9332	CIRCULATE ONE AND A HALF BOTTOMS UP, CHECK FOLW, PUMP 60 BBL 13.7 PPG DRYING SLUG.
12:00	23:30	11.5	9332	9332	WIPER TRIP OUT, LAY DOWN DIRECTIONAL TOOLS. WORK TIGHT HOLE F/ 5190' TO 5160', 4726' TO 4571'. PICK UP BIT SUB AND BIT, TRIP BACK IN HOLE
23:30	01:00	1.5	9332	9332	CIRCULATE ONE AND A HALF BOTTOMS UP, CHECK FOLW, PUMP 60 BBL 13.7 PPG DRYING SLUG.

01:00 06:00 5.0 9332 9332 SAFETY MEETING, LDDP @ 2800'. STAND BACK IN DERRICK DRILL COLLARS AND 12 STANDS OF DRILL PIPE.

NO INCIDENT, NO ACCIDENTS
FULL CREWS
SAFETY MEETING: LDDP .
COM CHECK DRILLING
FUEL 5358 GALS, USED 1482 GALS.

01-12-2012 **Reported By** BILL SNAPP/JOHNNY TURNER

DailyCosts: Drilling \$29,195 **Completion** \$164,619 **Daily Total** \$193,814

Cum Costs: Drilling \$768,949 **Completion** \$171,268 **Well Total** \$940,217

MD 9,332 **TVD** 9,285 **Progress** 0 **Days** 9 **MW** 11.8 **Visc** 39.0

Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: RDRT/NO COMPLETION

Start End Hrs From To Activity Description

06:00 07:30 1.5 0 0 LDDP. STAND BACK IN DERRICK DRILL COLLARS AND 12 STANDS OF DRILL PIPE.
NO INCIDENT, NO ACCIDENTS
FULL CREWS
SAFETY MEETING: LDDP .
COM CHECK DRILLING
FUEL 5358 GALS, USED 1482 GALS.

07:30 08:00 0.5 0 0 PULL WEAR BUSHING.

08:00 14:30 6.5 0 0 HOLD SAFETY MEETING W/ CASING CREW, RIG UP CASING CREW & RUN 205 JTS OF 4 1/2", 11.6 #, N-80, LT&C CASING + 2 - 4 1/2", 11.6#, P-110, LT&C MAKER JTS. PICK UP TAG JT, TAG BOTTOM & LAY DOWN TAG JT, LANDED IN HEAD W/75K STRING WT.

FLOAT SHOE @
FLOAT COLLAR @ 9269'
MARKER JOINTS @ 6950' & 4184'

14:30 16:30 2.0 0 0 CIRCULATE CASING ON BOTTOM. 10'-15' FLARE FOR 15 MIN., LASY 200BBLs OF MUD W/ 4.2 GALS OF XCIDE.

16:30 19:00 2.5 0 0 HOLD PJSM W/ HALLIBURTON & CEMENT W/ HALLIBURTON, PUMP 505 SKS (144.8 BBLs) OF HIGHBOND 75 MIXED AT 12.5#, 1.61 YIELD W/ 4% BENTONITE, 0.3% VERSASET, 0.5% HR-5 OF LEAD CEMENT, 1360 SKS (356 BBLs) OF EXTENDACEM MIXED 13.5#, 1.47 YIELD W/ 0.125 LBM POLY-E-FLAKE OF TAIL CEMENT, DISPLACED W/ 144.8 BBLs OF FRESH WATER W/ .5 GPT MYACIDE, BUMPED PLUG 2760 PSI, FLOATS HELD.

19:00 20:00 1.0 0 0 HOLD 1000# ON CASING.

20:00 21:00 1.0 0 0 SET & TEST PACK OFF TO 5000#.

21:00 22:00 1.0 0 0 NIPPLE DOWN BOP & CLEAN MUD PITS. RIG RELEASED @ 22:00 1/11/12. TRANSFERED 4674 GALS OF DIESEL TO CWU 1487-26D.

NO INCIDENT NO ACCIDENT
FULL CREWS

SAFETY MEETING RUNNING CASING & CEMENTING

FUEL 4674 GALS, USED 684 GALS

22:00 0 0 RIG RELEASED @ 22:00 HRS, 1/11/12.

CASING POINT COST \$768,950

01-26-2012 **Reported By** SEARLE**DailyCosts: Drilling** \$0 **Completion** \$19,500 **Daily Total** \$19,500**Cum Costs: Drilling** \$768,949 **Completion** \$190,768 **Well Total** \$959,717**MD** 9,332 **TVD** 9,285 **Progress** 0 **Days** 10 **MW** 0.0 **Visc** 0.0**Formation :** **PBTD :** 9229.0 **Perf :** **PKR Depth :** 0.0**Activity at Report Time:** PREP FOR FRACS**Start** **End** **Hrs** **From** **To** **Activity Description**

06:00 0 0 MIRU CUTTERS WIRELINE. LOG WITH CBL/CCL/VDL/GR FROM 9229' TO SURFACE. EST CEMENT TOP @ 1850'. RDWL.

02-04-2012 **Reported By** SEARLE**DailyCosts: Drilling** \$0 **Completion** \$650 **Daily Total** \$650**Cum Costs: Drilling** \$768,949 **Completion** \$191,418 **Well Total** \$960,367**MD** 9,332 **TVD** 9,285 **Progress** 0 **Days** 11 **MW** 0.0 **Visc** 0.0**Formation :** **PBTD :** 9229.0 **Perf :** **PKR Depth :** 0.0**Activity at Report Time:** PREP FOR FRACS**Start** **End** **Hrs** **From** **To** **Activity Description**

06:00 0 0 MIRU WSS. PRESSURE TEST CSG TO 6500 PSIG. HELD OK. BLEED OFF & SWI.

02-16-2012 **Reported By** MCCURDY**DailyCosts: Drilling** \$0 **Completion** \$8,250 **Daily Total** \$8,250**Cum Costs: Drilling** \$768,949 **Completion** \$199,668 **Well Total** \$968,617**MD** 9,332 **TVD** 9,285 **Progress** 0 **Days** 12 **MW** 0.0 **Visc** 0.0**Formation :** MESAVERDE **PBTD :** 9229.0 **Perf :** 8065'-9071' **PKR Depth :** 0.0**Activity at Report Time:** FRAC**Start** **End** **Hrs** **From** **To** **Activity Description**

06:00 06:00 24.0 0 0 FRAC TANKS PRE MIXED W/ BIOCID (BE 6) @ 3# PER TANK.

STAGE 1. MIRU CUTTERS WIRELINE & MIRU HALLIBURTON, PERFORATE LPR FROM 9070'-71', 9042'-43', 8958'-59', 8952'-53', 8946'-47', 8940'-41', 8895'-96', 8890'-91', 8872'-73', 8838'-39', 8824'-25', 8803'-04' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER. PUMP 110 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCID (ALDACIDE @ 2GPT), 460 GAL 16# LINEAR PAD, 7550 GAL 16# LINEAR W/9700# 20/40 SAND @ 1-1.5 PPG, 39364 GAL 16# DELTA 200 W/ 128800# 20/40 SAND @ 2-5 PPG. MTP 5579 PSIG. MTR 50.6 BPM. ATP 4652 PSIG. ATR 50.3 BPM. ISIP 2800 PSIG. RD HALLIBURTON.

STAGE 2. RUWL. SET 6K CFP AT 8788'. PERFORATE MPR/LPR FROM 8774'-75', 8751'-52', 8736'-37', 8730'-31', 8724'-25', 8716'-17', 8644'-45', 8616'-17', 8608'-09', 8600'-01', 8591'-92', 8574'-75' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER. PUMP 110 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCID (ALDACIDE @ 2GPT). 503 GAL 16# LINEAR PAD, 7429 GAL 16# LINEAR W/9600# 20/40 SAND @ 1-1.5 PPG, 44937 GAL 16# DELTA 200 W/153700# 20/40 SAND @ 2-5 PPG. MTP 5882 PSIG. MTR 50.5 BPM. ATP 4427 PSIG. ATR 50.2 BPM. ISIP 2890 PSIG. RD HALLIBURTON.

STAGE 3. RUWL. SET 6K CFP AT 8560'. PERFORATE MPR FROM 8546'-47', 8523'-24', 8519'-20', 8504'-05', 8470'-71', 8463'-64', 8453'-54', 8435'-36', 8429'-30', 8417'-18', 8411'-12', 8403'-04' @ 3 SPF & 120 DEGREE PHASING. RDWL. . RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 110 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCID (ALDACIDE @ 2GPT), 594 GAL 16# LINEAR PAD, 7385 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 40524 GAL 16# DELTA 200 W/137600# 20/40 SAND @ 2-5 PPG. MTP 6121 PSIG. MTR 50.5 BPM. ATP 4415 PSIG. ATR 50.3 BPM. ISIP 3000 PSIG. RD HALLIBURTON.

STAGE 4. RUWL. SET 6K CFP AT 8392'. PERFORATE MPR FROM 8375'-76', 8367'-68', 8362'-63', 8338'-39', 8315'-16', 8308'-09', 8298'-99', 8291'-92', 8283'-84', 8273'-74', 8265'-66', 8260'-61' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 110 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCID (ALDACIDE @ 2GPT), 2576 GAL 16# LINEAR PAD, 7349 GAL 16# LINEAR W/9400# 20/40 SAND @ 1-1.5 PPG, 32710 GAL 16# DELTA 200 W/112300# 20/40 SAND @ 2-5 PPG. MTP 6059 PSIG. MTR 51.6 BPM. ATP 5154 PSIG. ATR 49.5 BPM. ISIP 3060 PSIG. RD HALLIBURTON.

STAGE 5. RUWL. SET 6K CFP AT 8252'. PERFORATE MPR FROM 8238'-39', 8229'-30', 8222'-23', 8202'-03', 8196'-97', 8122'-23', 8115'-16', 8107'-08', 8097'-98', 8082'-83', 8075'-76', 8065'-66' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 110 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCID (ALDACIDE @ 2GPT), 388 GAL 16# LINEAR PAD, 7809 GAL 16# LINEAR W/10000# 20/40 SAND @ 1-1.5 PPG, 39387 GAL 16# DELTA 200 W/135300# 20/40 SAND @ 2-5 PPG. MTP 5612 PSIG. MTR 50.6 BPM. ATP 4259 PSIG. ATR 50.4 BPM. ISIP 2518 PSIG. RD HALLIBURTON. SWIFN.

02-17-2012		Reported By		MCCURDY							
DailyCosts: Drilling		\$0		Completion		\$404,776		Daily Total		\$404,776	
Cum Costs: Drilling		\$768,949		Completion		\$604,444		Well Total		\$1,373,394	
MD	9,332	TVD	9,285	Progress	0	Days	13	MW	0.0	Visc	0.0
Formation : MESAVERDE			PBTD : 9229.0			Perf : 6992'-9071'			PKR Depth : 0.0		

Activity at Report Time: PREP FOR POST FRAC CLEAN OUT

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	STAGE 6. SICP 2018 PSIG. RUWL. SET 6K CFP AT 8052'. PERFORATE MPR FROM 8038'-39', 8032'-33', 8021'-22', 8015'-16', 8002'-03', 7964'-65', 7957'-58', 7947'-48', 7927'-28', 7920'-21', 7909'-10', 7900'-01' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 110 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCID (ALDACIDE @ 2GPT), 622 GAL 16# LINEAR PAD, 7345 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 43455 GAL 16# DELTA 200 W/149200# 20/40 SAND @ 2-5 PPG. MTP 5159 PSIG. MTR 51.9 BPM. ATP 3892 PSIG. ATR 51.1 BPM. ISIP 2695 PSIG. RD HALLIBURTON.

STAGE 7. RUWL. SET 6K CFP AT 7890'. PERFORATE UPR/MPR FROM 7873'-74', 7868'-69', 7864'-65', 7804'-05', 7754'-55', 7745'-46', 7740'-41', 7736'-37', 7729'-30', 7723'-24', 7704'-05', 7696'-97' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 110 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCID (ALDACIDE @ 2GPT), 468 GAL 16# LINEAR PAD, 7379 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 29110 GAL 16# DELTA 200 W/99500# 20/40 SAND @ 2-5 PPG. MTP 5386 PSIG. MTR 50.6 BPM. ATP 3947 PSIG. ATR 50.5 BPM. ISIP 2415 PSIG. RD HALLIBURTON.

STAGE 8. RUWL. SET 6K CFP AT 7675'. PERFORATE UPR FROM 7658'-59', 7650'-51', 7643'-44', 7602'-03', 7594'-95', 7562'-63', 7519'-20', 7512'-13', 7502'-03', 7484'-85', 7471'-72', 7461'-62' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER. PUMP 110 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCID (ALDACIDE @ 2GPT), 328 GAL 16# LINEAR PAD, 7355 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 38797 GAL 16# DELTA 200 W/135000# 20/40 SAND @ 2-5 PPG. MTP 5903 PSIG. MTR 50.4 BPM. ATP 4753 PSIG. ATR 50.3 BPM. ISIP 2510 PSIG. RD HALLIBURTON.

STAGE 9. RUWL. SET 6K CFP AT 7441'. PERFORATE UPR FROM 7309'-7310', 7302'-7303', 7295'-7296', 7288'-7289', 7284'-7285', 7222'-7223' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER. PUMP 110 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCID (ALDACIDE @ 2GPT), 570 GAL 16# LINEAR PAD, 7359 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 30179 GAL 16# DELTA 200 W/101900# 20/40 SAND @ 2-5 PPG. MTP 5520 PSIG. MTR 50.5 BPM. ATP 4171 PSIG. ATR 50.4 BPM. ISIP 2700 PSIG. RD HALLIBURTON.

STAGE 10. RUWL. SET 6K CFP AT 7190'. PERFORATE UPR FROM 6992'-6993', 7014'-7015', 7021'-7022', 7026'-7027', 7032'-7033', 7038'-7039' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER. PUMP 110 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCID (ALDACIDE @ 2GPT), 425 GAL 16# LINEAR PAD, 7667 GAL 16# LINEAR W/9900# 20/40 SAND @ 1-1.5 PPG, 26741 GAL 16# DELTA 200 W/93400# 20/40 SAND @ 2-5 PPG. MTP 4063 PSIG. MTR 50.9 BPM. ATP 3464 PSIG. ATR 50.9 BPM. ISIP 1990 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 6931'. BLED WELL TO 0 PSIG. RDMO CUTTERS WIRELINE & HALLIBURTON SERVICES. SDFN.

02-25-2012		Reported By		BAUSCH							
DailyCosts: Drilling		\$0		Completion		\$24,106		Daily Total		\$24,106	
Cum Costs: Drilling		\$768,949		Completion		\$628,550		Well Total		\$1,397,500	
MD	9,332	TVD	9,285	Progress	0	Days	14	MW	0.0	Visc	0.0
Formation : MESAVERDE			PBTD : 9229.0			Perf : 6992'-9071'			PKR Depth : 0.0		
Activity at Report Time: POST FRAC CLEAN OUT											
Start	End	Hrs	From	To	Activity Description						
07:00	15:30	8.5	0	0	RUSU. ND FRAC VALVES. NU BOPE. RIH TO CBP @ 6854'. RU DRILLING EQUIPMENT. SIFN.						
02-26-2012		Reported By		BAUSCH/TIGAR MILLER							
DailyCosts: Drilling		\$0		Completion		\$70,847		Daily Total		\$70,847	
Cum Costs: Drilling		\$768,949		Completion		\$699,397		Well Total		\$1,468,347	
MD	9,332	TVD	9,285	Progress	0	Days	15	MW	0.0	Visc	0.0
Formation : MESAVERDE			PBTD : 9229.0			Perf : 6992'-9071'			PKR Depth : 0.0		
Activity at Report Time: FLOW TEST/INITIAL PRODUCTION											
Start	End	Hrs	From	To	Activity Description						
07:00	06:00	23.0	0	0	SICP 0 PSIG. PRESSURE TESTED BOPE TO 2000 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 6931', 7190', 7441', 7675', 7890', 8052', 8252', 8392', 8560' & 8788'. RIH. CLEANED OUT TO 9113'. LANDED TBG AT 7656' KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB. TOO WINDY TO RD.						
FLOWED 12 HRS. 24/64 CHOKE. FTP 1400 PSIG. CP 2200 PSIG. 54 BFPH. RECOVERED 652 BLW. 11,371 BLWTR. 1300 MCFD RATE.											
TUBING DETAIL LENGTH											

PUMP OFF SUB 1.00'
 1 JT 2-3/8 4.7# L-80 TBG 32.59'
 XN NIPPLE 1.30' @ 7621'
 234 JTS 2-3/8 4.7# L-80 TBG 7602.48'
 BELOW KB 19.00'
 LANDED @ 7656.37' KB

06:00 0 0 INITIAL PRODUCTION. OPENING PRESSURE: TP 1300 PSIG & CP 1950 PSIG. TURNED WELL OVER TO QUESTAR SALES AT 5:00 PM, 2/25/12. FLOWED 905 MCFD RATE ON 24/64" CHOKE. STATIC 192. QUESTAR METER 8799. EOG METER 062.

02-27-2012 Reported By BAUSCH

Daily Costs: Drilling	\$0	Completion	\$1,490	Daily Total	\$1,490
Cum Costs: Drilling	\$768,949	Completion	\$700,887	Well Total	\$1,469,837
MD	9,332	TVD	9,285	Progress	0
Days	16	MW	0.0	Visc	0.0
Formation : MESAVERDE	PBTD : 9229.0	Perf : 6992'-9071'	PKR Depth : 0.0		

Activity at Report Time: FLOW TEST

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	FLOWED THROUGH TEST UNIT 24 HRS. 24/64 CHOKE. FTP 1550 PSIG. CP 2300 PSIG. 45 BFPH. RECOVERED 1080 BLW. 10,291 BLWTR. 1080 MCF.

02-28-2012 Reported By BAUSCH

Daily Costs: Drilling	\$0	Completion	\$1,490	Daily Total	\$1,490
Cum Costs: Drilling	\$768,949	Completion	\$702,377	Well Total	\$1,471,327
MD	9,332	TVD	9,285	Progress	0
Days	17	MW	0.0	Visc	0.0
Formation : MESAVERDE	PBTD : 9229.0	Perf : 6992'-9071'	PKR Depth : 0.0		

Activity at Report Time: FLOW TEST TO SALES

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	FLOWED THROUGH TEST UNIT 16 HRS. 24/64 CHOKE. FTP 1500 PSIG. CP 2200 PSIG. 46 BFPH. RECOVERED 744 BLW. 9000 BLWTR. 1590 MCFD RATE.

02-29-2012 Reported By SEARLE

Daily Costs: Drilling	\$0	Completion	\$1,490	Daily Total	\$1,490
Cum Costs: Drilling	\$768,949	Completion	\$703,867	Well Total	\$1,472,817
MD	9,332	TVD	9,285	Progress	0
Days	18	MW	0.0	Visc	0.0
Formation : MESAVERDE	PBTD : 9229.0	Perf : 6992'-9071'	PKR Depth : 0.0		

Activity at Report Time: FLOW TEST TO SALES

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	FLOWED THROUGH TEST UNIT 16 HRS. 24/64 CHOKE. FTP 1175 PSIG. CP 2025 PSIG. 38 BFPH. RECOVERED 616 BLW. 8931 BLWTR. 1549 MCFD RATE.

03-01-2012 Reported By SEARLE

Daily Costs: Drilling	\$0	Completion	\$5,672	Daily Total	\$5,672
Cum Costs: Drilling	\$768,949	Completion	\$709,539	Well Total	\$1,478,489
MD	9,332	TVD	9,285	Progress	0
Days	19	MW	0.0	Visc	0.0
Formation : MESAVERDE	PBTD : 9229.0	Perf : 6992'-9071'	PKR Depth : 0.0		

Activity at Report Time: FLOW TEST

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	FLOWED THROUGH TEST UNIT 24 HRS. 24/64 CHOKE. FTP 1050 PSIG. CP 1500 PSIG. 29 BFPH. RECOVERED 700 BLW. 8331 BLWTR. 1600 MCFD RATE.

03-02-2012 **Reported By** SEARLE

DailyCosts: Drilling	\$0	Completion	\$1,490	Daily Total	\$1,490
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Cum Costs: Drilling	\$768,949	Completion	\$711,029	Well Total	\$1,479,979
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MD	9,332	TVD	9,285	Progress	0	Days	20	MW	0.0	Visc	0.0
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Formation : MESAVERDE	PBTD : 9229.0	Perf : 6992'-9071'	PKR Depth : 0.0
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Activity at Report Time: FLOW TEST TO SALES

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	FLOWED THROUGH TEST UNIT 24 HRS. 24/64 CHOKE. FTP 950 PSIG. CP 1650 PSIG. 24 BFPH. RECOVERED 548 BLW. 7647 BLWTR. 1602 MCFD RATE.

03-05-2012 **Reported By** SEARLE

DailyCosts: Drilling	\$0	Completion	\$1,490	Daily Total	\$1,490
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Cum Costs: Drilling	\$768,949	Completion	\$712,519	Well Total	\$1,481,469
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MD	9,332	TVD	9,285	Progress	0	Days	21	MW	0.0	Visc	0.0
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Formation : MESAVERDE	PBTD : 9229.0	Perf : 6992'-9071'	PKR Depth : 0.0
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Activity at Report Time: FLOW TEST

Start	End	Hrs	From	To	Activity Description
06:00			0	0	3/3/12 FLOWED THROUGH TEST UNIT 24 HRS. 24/64 CHOKE. FTP 850 PSIG. CP 1600 PSIG. 21 BFPH. RECOVERED 500 BLW. 7147 BLWTR. 1400 MCFD RATE.

3/4/12 FLOWED THROUGH TEST UNIT 24 HRS. 24/64 CHOKE. FTP 750 PSIG. CP 1400 PSIG. 15 BFPH. RECOVERED 360 BLW. 6787 BLWTR. 1072 MCFD RATE.

3/5/12 FLOWED THROUGH TEST UNIT 24 HRS. 24/64 CHOKE. FTP 700 PSIG. CP 1500 PSIG. 13 BFPH. RECOVERED 314 BLW. 6473 BLWTR. 961 MCFD RATE.

03-06-2012 **Reported By** SEARLE

DailyCosts: Drilling	\$0	Completion	\$1,490	Daily Total	\$1,490
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Cum Costs: Drilling	\$768,949	Completion	\$714,009	Well Total	\$1,482,959
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MD	9,332	TVD	9,285	Progress	0	Days	22	MW	0.0	Visc	0.0
-----------	-------	------------	-------	-----------------	---	-------------	----	-----------	-----	-------------	-----

Formation : MESAVERDE	PBTD : 9229.0	Perf : 6992'-9071'	PKR Depth : 0.0
------------------------------	----------------------	---------------------------	------------------------

Activity at Report Time: FLOW TEST

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	FLOWED THROUGH TEST UNIT 24 HRS. 24/64 CHOKE. FTP 650 PSIG. CP 1175 PSIG. 9 BFPH. RECOVERED 218 BLW. 66255 BLWTR. 1100 MCFD RATE. RD TEST UNIT & SWI. WORKING OTHER WELLS ON PAD.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resrv. Other _____						6. If Indian, Allottee or Tribe Name	
						7. Unit or CA Agreement Name and No. CHAPITA WELLS	
2. Name of Operator EOG RESOURCES, INC. Contact: MICKENZIE GATES E-Mail: MICKENZIE_GATES@EOGRESOURCES.COM						8. Lease Name and Well No. CWU 1491-26D	
3. Address 600 17TH SREET SUITE 1000N DENVER, CO 80202				3a. Phone No. (include area code) Ph: 435-781-9145		9. API Well No. 43-047-50841	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENW 367FNL 1501FWL 40.013203 N Lat, 109.411340 W Lon At top prod interval reported below NENW 367FNL 1501FWL 40.013203 N Lat, 109.411340 W Lon At total depth NENW 367FNL 1501FWL 40.013203 N Lat, 109.411340 W Lon						10. Field and Pool, or Exploratory NATURAL BUTTES	
						11. Sec., T., R., M., or Block and Survey or Area Sec 26 T9S R22E Mer SLB	
						12. County or Parish UINTAH	
						13. State UT	
14. Date Spudded 10/27/2011		15. Date T.D. Reached 01/10/2012		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 02/25/2012		17. Elevations (DF, KB, RT, GL)* 4910 GL	
18. Total Depth: MD 9332 TVD 9285		19. Plug Back T.D.: MD 9229 TVD 9230		20. Depth Bridge Plug Set: MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL/CCL/VDL/GR				22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)			

23. Casing and Liner Record (Report all strings set in well)

[illegible]

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	7656							



25. Producing Intervals

2017 Production Interval			2017 Completion Interval			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	6992	9071	8803 TO 9071		36	OPEN
B)			8574 TO 8775		36	OPEN
C)			8403 TO 8547		36	OPEN
D)			8260 TO 8376		36	OPEN



27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
8803 TO 9071	1,145 BARRELS OF GELLED WATER & 138,500# 20/40 SAND
8574 TO 8775	1,276 BARRELS OF GELLED WATER & 163,300# 20/40 SAND
8403 TO 8547	1,172 BARRELS OF GELLED WATER & 147,100# 20/40 SAND
8260 TO 8376	1,032 BARRELS OF GELLED WATER & 121,700# 20/40 SAND

28. Production - Interval A

Date First Produced 02/25/2012	Test Date 03/21/2012	Hours Tested 24	Test Production 	Oil BBL 0.0	Gas MCF 1001.0	Water BBL 205.0	Oil Gravity Corr. API	Gas Gravity	Production Method FLOWS FROM WELL
Choke Size 20/64	Tbg. Press. Fwgs. 700 SI	Csg. Press. 1300.0	24 Hr. Rate 	Oil BBL 0	Gas MCF 1001	Water BBL 205	Gas:Oil Ratio	Well Status PGW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production 	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate 	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #138961 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

MISSION #158901 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
 ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
MESAVERDE	6992	9071		GREEN RIVER BIRDS NEST MAHOGANY UTELAND BUTTE WASATCH CHAPITA WELLS BUCK CANYON PRICE RIVER	1313 1619 2231 4493 4610 5213 5901 6975

32. Additional remarks (include plugging procedure):
Please see the attached.

33. Circle enclosed attachments:

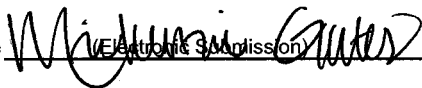
- | | | | |
|-------------------------------------------------------|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #138961 Verified by the BLM Well Information System.
For EOG RESOURCES, INC., sent to the Vernal**

Name (please print) MICKENZIE GATESTitle REGULATORY ASSISTANT

Signature


Date 05/24/2012

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

CHAPITA WELLS UNIT 1491-26D- ADDITIONAL REMARKS :

26. PERFORATION RECORD

8065-8239	36	OPEN
7900-8039	36	OPEN
7696-7874	36	OPEN
7461-7659	36	OPEN
7222-7310	18	OPEN
6992-7039	18	OPEN

27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

8065-8239	1,150 BARRELS GELLED WATER & 145,300# 20/40 SAND
7900-8039	1,241 BARRELS GELLED WATER & 158,700# 20/40 SAND
7696-7874	897 BARRELS GELLED WATER & 109,000# 20/40 SAND
7461-7659	1,124 BARRELS GELLED WATER & 144,500# 20/40 SAND
7222-7310	924 BARRELS GELLED WATER & 111,400# 20/40 SAND
6992-7039	846 BARRELS GELLED WATER & 103,300# 20/40 SAND

32. FORMATION (LOG) MARKERS

Middle Price River	7844
Lower Price River	8638
Sego	9163



Survey Certification Sheet

Company: EOG Resources

API # 43-047-50841

Well Name: Chapita Well Unit #1491-26D

SURFACE LOCATION

Uintah County, Utah

Sec. 26-T9S-R22E

367' From North Line, 1501' From West Line

BOTTOM HOLE LOCATION @

9332' Measured Depth

9285.16' True Vertical Depth

-245.67' Southh, 554.86' East from Surface Location

Crescent Job Number: CA 11770 and CA-12001

Surveyed from a depth of 0.0' - 9332' MD

Type of survey: Crescent MWD (Measurement While Drilling)

Last Survey Date: Jan. 11, 2012

Directional Supervisor: John Stringfellow

To whom it may concern,
I attached surveys in pdf format of the Chapita Well Unit 1491-26D well.

The data and calculations for this survey have been checked by me and conform to the standards and procedures set forth by Crescent Directional Drilling.
This report represents a true and correct Directional Survey of this well based on the original data obtained at the well site. Wellbore Coordinates are calculated using minimum curvature.

A handwritten signature in black ink, appearing to read "John Stringfellow", is written over a horizontal line.

1/20/12

John Stringfellow

Directional Coordinator

Rocky Mtn. Region

Crescent Directional Drilling

Off. (307)266-6500

Cell. (307)259-7827

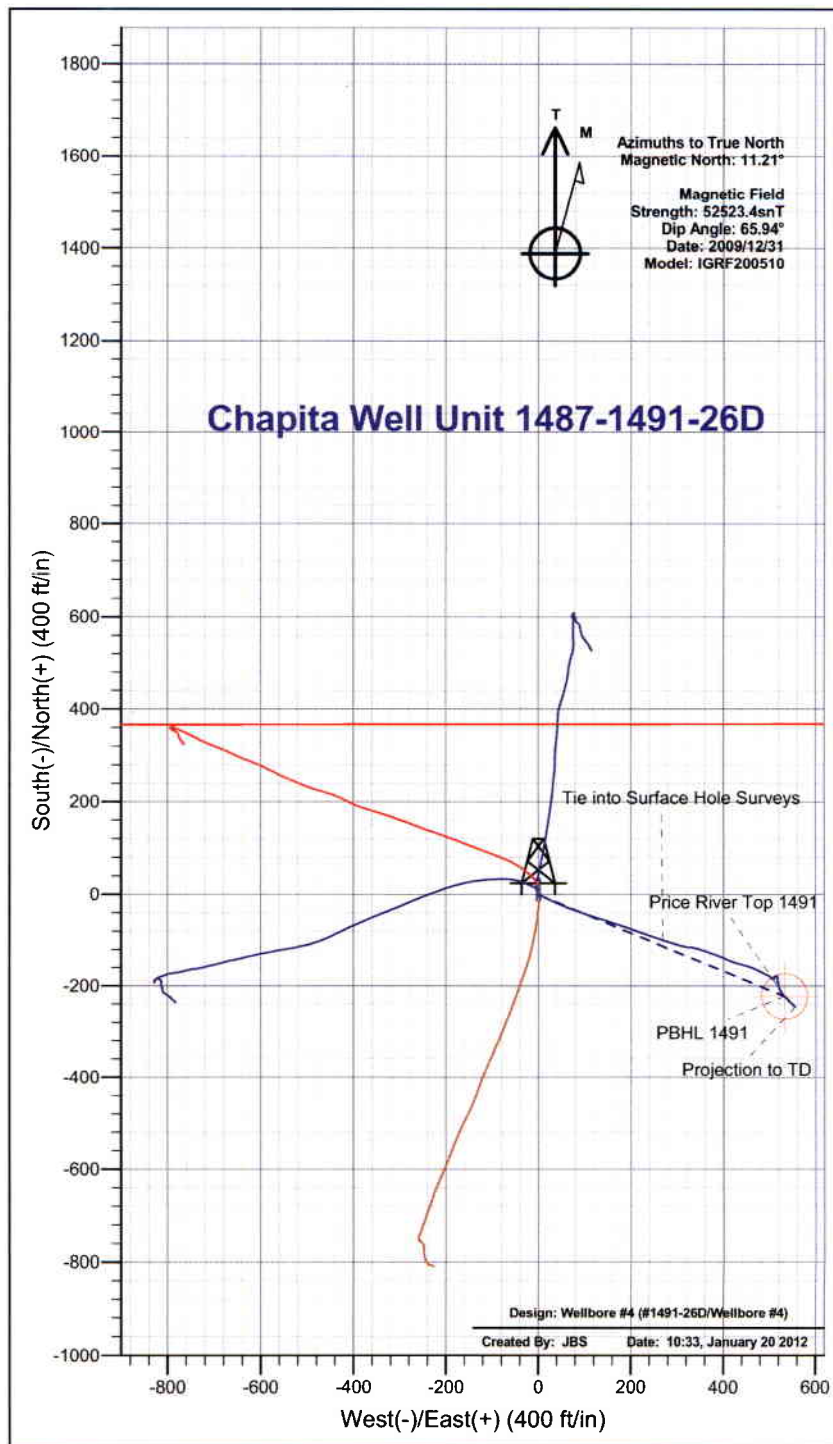
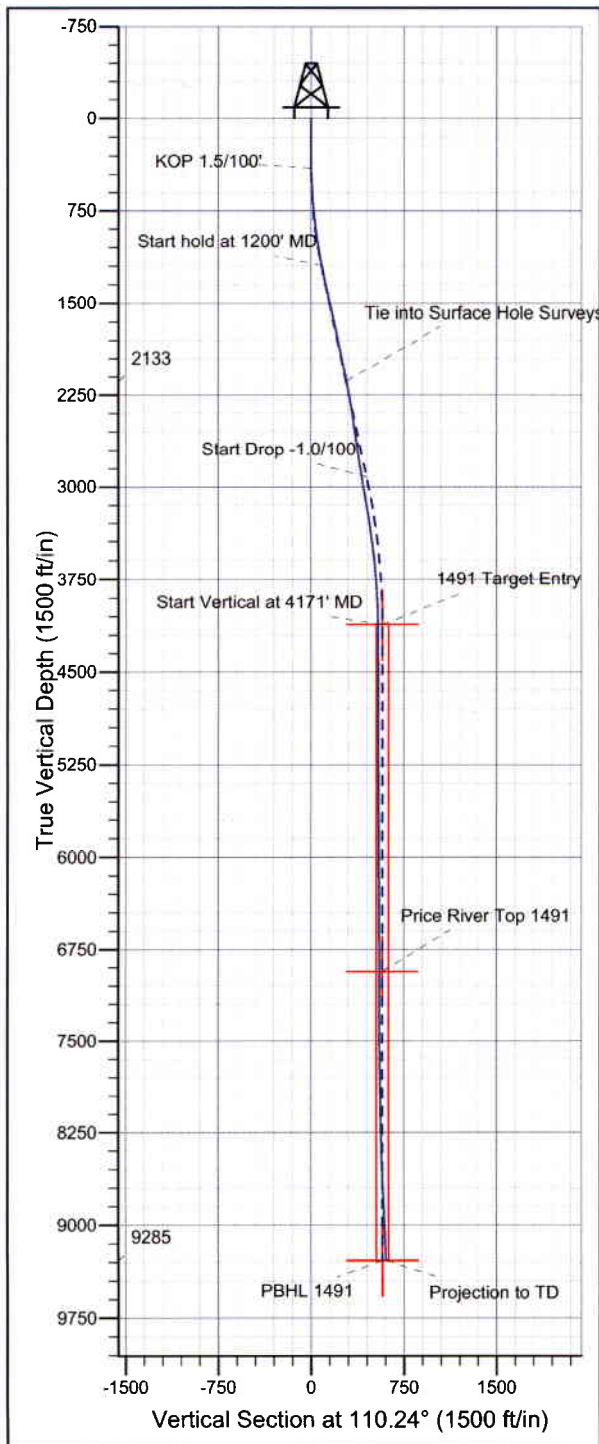


EOG Resources
 Uintah County Utah
 Chapita Well Unit 1487-1491-26D
 #1491-26D
 Latitude 40° 0' 47.750 N
 Longitude 109° 24' 38.369 W
 True #34 @ 4929.0ft (RKB Elev.)
 Ground Level 4910.0
 Utah Central 4302
 NAD 1927 (NADCON CONUS)
 Magnetic North is 11.21° East of True North (Magnetic Declination)



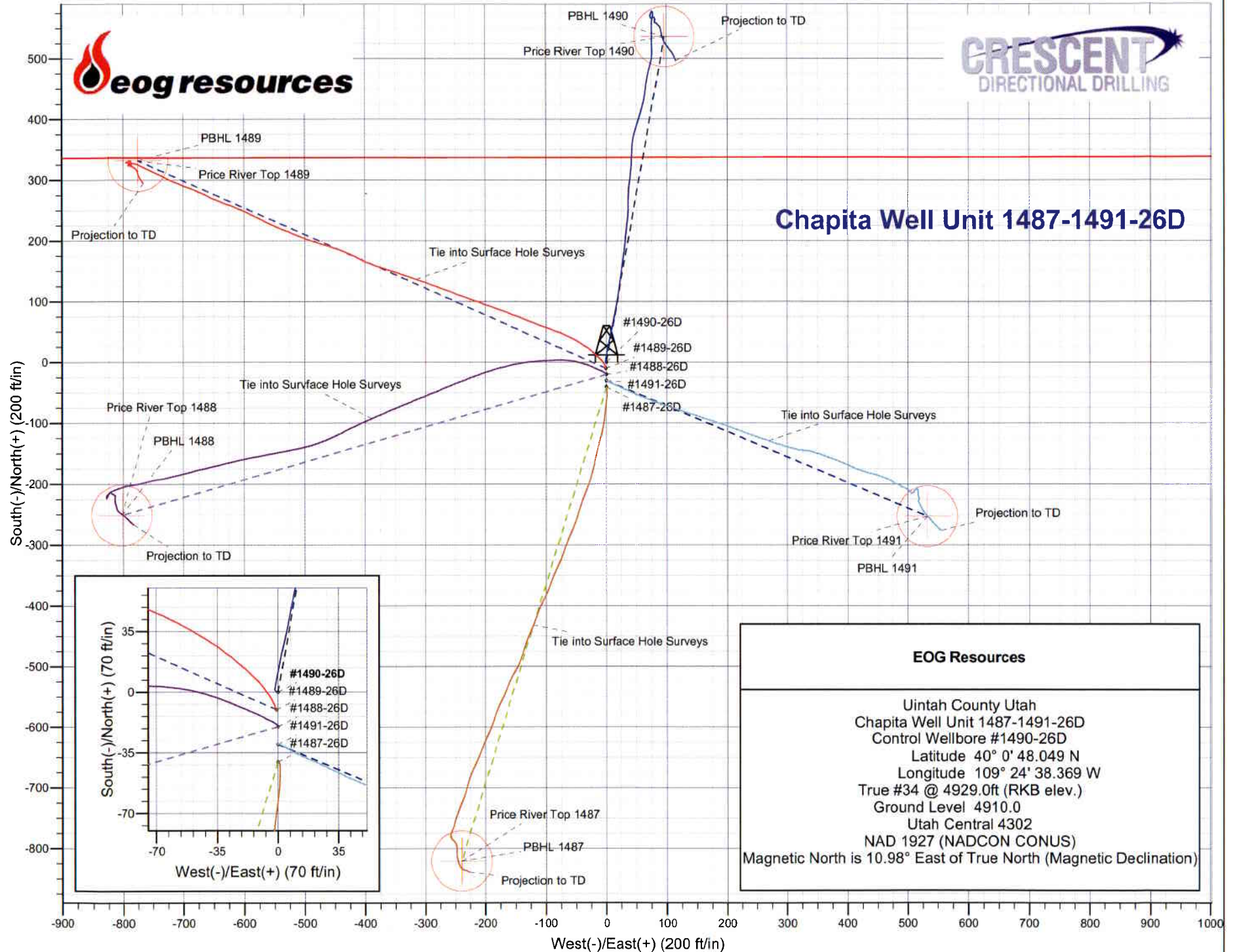
ANNOTATIONS		
TVD	MD	Annotation
2133.2	2160.0	Tie into Surface Hole Surveys
9285.2	9332.0	Projection to TD

WELLBORE TARGET DETAILS				
Name	TVD	+N/-S	+E/-W	Shape
1491 Target Entry	4118.0	-222.5	532.2	Point
PBHL 1491	9285.0	-222.5	532.2	Circle (Radius: 50.0)





Chapita Well Unit 1487-1491-26D





EOG Resources

**Uintah County Utah
Chapita Well Unit 1487-1491-26D
#1491-26D
Wellbore #4**

Design: Wellbore #4

Standard Survey Report

20 January, 2012



Company: EOG Resources
Project: Uintah County Utah
Site: Chapita Well Unit 1487-1491-26D
Well: #1491-26D
Wellbore: Wellbore #4
Design: Wellbore #4

Local Co-ordinate Reference: Well #1491-26D
TVD Reference: True #34 @ 4929.0ft (RKB Elev.)
MD Reference: True #34 @ 4929.0ft (RKB Elev.)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Single User Db

Project Uintah County Utah

Map System: US State Plane 1927 (Exact solution) **System Datum:** Mean Sea Level
Geo Datum: NAD 1927 (NADCON CONUS)
Map Zone: Utah Central 4302

Site Chapita Well Unit 1487-1491-26D

Site Position: **Northing:** 618,741.46ft **Latitude:** 40° 0' 48.049 N
From: Lat/Long **Easting:** 2,585,148.14ft **Longitude:** 109° 24' 38.369 W
Position Uncertainty: 0.0 ft **Slot Radius:** " **Grid Convergence:** 1.34 °

Well #1491-26D

Well Position **+N/-S** 0.0 ft **Northing:** 618,711.23 ft **Latitude:** 40° 0' 47.750 N
+E/-W 0.0 ft **Easting:** 2,585,148.85 ft **Longitude:** 109° 24' 38.369 W
Position Uncertainty 0.0 ft **Wellhead Elevation:** ft **Ground Level:** 4,910.0 ft

Wellbore Wellbore #4

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	2009/12/31	11.21	65.94	52,523

Design Wellbore #4

Audit Notes:

Version: 1.0 **Phase:** ACTUAL **Tie On Depth:** 0.0

Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	110.24

Survey Program Date 2012/01/19

From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
271.0	2,160.0	Surface Hole Surveys (Wellbore #4)	Gyro	Gyro
2,450.0	9,332.0	7 7/8" Hole (Wellbore #4)	MWD	MWD - Standard

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
271.0	0.40	322.60	271.0	0.8	-0.6	-0.8	0.15	0.15	0.00
300.0	0.10	208.20	300.0	0.8	-0.6	-0.9	1.55	-1.03	-394.48
330.0	0.40	110.60	330.0	0.7	-0.6	-0.8	1.42	1.00	-325.33
360.0	0.70	103.90	360.0	0.7	-0.3	-0.5	1.02	1.00	-22.33
390.0	1.10	106.90	390.0	0.5	0.2	0.0	1.34	1.33	10.00
420.0	1.40	116.90	420.0	0.3	0.8	0.6	1.23	1.00	33.33
450.0	1.70	120.70	450.0	-0.1	1.5	1.4	1.06	1.00	12.67
480.0	2.20	119.10	480.0	-0.6	2.4	2.4	1.68	1.67	-5.33
510.0	2.70	117.50	509.9	-1.2	3.5	3.7	1.68	1.67	-5.33
540.0	3.20	121.10	539.9	-2.0	4.8	5.2	1.78	1.67	12.00
570.0	3.30	120.20	569.8	-2.8	6.3	6.9	0.37	0.33	-3.00

Company: EOG Resources
Project: Uintah County Utah
Site: Chapita Well Unit 1487-1491-26D
Well: #1491-26D
Wellbore: Wellbore #4
Design: Wellbore #4

Local Co-ordinate Reference: Well #1491-26D
TVD Reference: True #34 @ 4929.0ft (RKB Elev.)
MD Reference: True #34 @ 4929.0ft (RKB Elev.)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
600.0	3.80	120.10	599.8	-3.8	7.9	8.7	1.67	1.67	-0.33
630.0	4.40	116.60	629.7	-4.8	9.8	10.8	2.17	2.00	-11.67
660.0	4.50	118.10	659.6	-5.9	11.9	13.2	0.51	0.33	5.00
690.0	5.10	114.00	689.5	-7.0	14.1	15.7	2.30	2.00	-13.67
720.0	5.50	113.10	719.4	-8.1	16.7	18.4	1.36	1.33	-3.00
750.0	5.70	111.40	749.2	-9.2	19.4	21.3	0.87	0.67	-5.67
780.0	6.00	113.70	779.1	-10.3	22.2	24.4	1.27	1.00	7.67
810.0	5.90	117.00	808.9	-11.7	25.0	27.5	1.19	-0.33	11.00
840.0	6.50	115.30	838.7	-13.1	27.9	30.7	2.09	2.00	-5.67
870.0	6.90	114.00	868.5	-14.6	31.1	34.2	1.43	1.33	-4.33
900.0	7.20	115.90	898.3	-16.1	34.4	37.9	1.27	1.00	6.33
930.0	7.70	114.40	928.1	-17.8	38.0	41.8	1.79	1.67	-5.00
960.0	8.10	114.20	957.8	-19.5	41.7	45.9	1.34	1.33	-0.67
990.0	8.40	112.30	987.5	-21.2	45.7	50.2	1.35	1.00	-6.33
1,020.0	9.00	113.40	1,017.1	-22.9	49.8	54.7	2.08	2.00	3.67
1,050.0	9.50	110.50	1,046.7	-24.7	54.3	59.5	2.28	1.67	-9.67
1,080.0	9.90	113.00	1,076.3	-26.6	59.0	64.6	1.94	1.33	8.33
1,110.0	10.40	110.60	1,105.8	-28.6	63.9	69.9	2.18	1.67	-8.00
1,140.0	10.80	111.00	1,135.3	-30.5	69.1	75.4	1.36	1.33	1.33
1,170.0	10.80	109.90	1,164.8	-32.5	74.3	81.0	0.69	0.00	-3.67
1,200.0	11.30	109.80	1,194.2	-34.4	79.8	86.7	1.67	1.67	-0.33
1,230.0	11.40	108.60	1,223.6	-36.4	85.3	92.6	0.85	0.33	-4.00
1,260.0	11.60	110.10	1,253.0	-38.4	91.0	98.6	1.20	0.67	5.00
1,290.0	11.70	110.20	1,282.4	-40.4	96.7	104.7	0.34	0.33	0.33
1,320.0	11.70	108.60	1,311.8	-42.5	102.4	110.8	1.08	0.00	-5.33
1,350.0	11.80	109.20	1,341.2	-44.4	108.2	116.9	0.53	0.33	2.00
1,380.0	12.10	107.40	1,370.5	-46.4	114.1	123.1	1.59	1.00	-6.00
1,410.0	12.30	109.40	1,399.8	-48.4	120.1	129.4	1.56	0.67	6.67
1,440.0	12.40	107.30	1,429.2	-50.4	126.2	135.8	1.53	0.33	-7.00
1,470.0	12.50	107.80	1,458.4	-52.4	132.3	142.3	0.49	0.33	1.67
1,500.0	12.50	108.80	1,487.7	-54.4	138.5	148.8	0.72	0.00	3.33
1,530.0	12.50	106.30	1,517.0	-56.4	144.7	155.3	1.80	0.00	-8.33
1,560.0	12.90	108.20	1,546.3	-58.3	151.0	161.8	1.93	1.33	6.33
1,590.0	13.10	108.60	1,575.5	-60.4	157.4	168.6	0.73	0.67	1.33
1,620.0	12.90	109.10	1,604.8	-62.6	163.8	175.3	0.76	-0.67	1.67
1,650.0	12.40	108.20	1,634.0	-64.7	170.0	181.9	1.79	-1.67	-3.00
1,680.0	12.10	108.60	1,663.3	-66.7	176.1	188.3	1.04	-1.00	1.33
1,710.0	11.60	107.00	1,692.7	-68.6	181.9	194.4	1.99	-1.67	-5.33
1,740.0	11.60	106.70	1,722.1	-70.4	187.7	200.4	0.20	0.00	-1.00
1,770.0	11.40	109.30	1,751.5	-72.2	193.4	206.4	1.85	-0.67	8.67
1,800.0	11.70	109.80	1,780.9	-74.2	199.0	212.4	1.05	1.00	1.67
1,830.0	11.40	109.30	1,810.3	-76.2	204.7	218.4	1.05	-1.00	-1.67
1,860.0	11.50	109.60	1,839.7	-78.2	210.3	224.4	0.39	0.33	1.00
1,890.0	11.70	111.20	1,869.1	-80.3	216.0	230.4	1.26	0.67	5.33
1,920.0	12.10	109.50	1,898.4	-82.5	221.8	236.6	1.77	1.33	-5.67
1,950.0	12.40	109.40	1,927.7	-84.6	227.8	243.0	1.00	1.00	-0.33
1,980.0	12.10	111.00	1,957.1	-86.8	233.7	249.3	1.51	-1.00	5.33
2,010.0	12.00	110.00	1,986.4	-89.0	239.6	255.6	0.77	-0.33	-3.33
2,040.0	11.70	110.80	2,015.8	-91.1	245.4	261.8	1.14	-1.00	2.67
2,070.0	11.70	108.00	2,045.1	-93.1	251.1	267.8	1.89	0.00	-9.33
2,100.0	11.70	108.00	2,074.5	-95.0	256.9	273.9	0.00	0.00	0.00
2,130.0	12.00	109.30	2,103.9	-97.0	262.7	280.1	1.34	1.00	4.33
2,160.0	11.90	108.90	2,133.2	-99.0	268.6	286.3	0.43	-0.33	-1.33

Tie into Surface Hole Surveys

Company: EOG Resources
Project: Uintah County Utah
Site: Chapita Well Unit 1487-1491-26D
Well: #1491-26D
Wellbore: Wellbore #4
Design: Wellbore #4

Local Co-ordinate Reference: Well #1491-26D
TVD Reference: True #34 @ 4929.0ft (RKB Elev.)
MD Reference: True #34 @ 4929.0ft (RKB Elev.)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
2,450.0	8.40	103.30	2,418.6	-113.6	317.5	337.2	1.25	-1.21	-1.93
2,481.0	7.90	96.30	2,449.3	-114.3	321.8	341.5	3.58	-1.61	-22.58
2,512.0	7.80	92.50	2,480.0	-114.7	326.1	345.6	1.70	-0.32	-12.26
2,544.0	7.70	95.00	2,511.7	-115.0	330.4	349.7	1.10	-0.31	7.81
2,576.0	7.70	98.00	2,543.5	-115.4	334.6	353.9	1.26	0.00	9.37
2,607.0	7.90	102.60	2,574.2	-116.2	338.8	358.0	2.11	0.65	14.84
2,638.0	8.10	105.20	2,604.9	-117.2	343.0	362.3	1.33	0.65	8.39
2,670.0	8.20	109.20	2,636.5	-118.6	347.3	366.9	1.80	0.31	12.50
2,700.0	8.30	110.20	2,666.2	-120.0	351.3	371.2	0.58	0.33	3.33
2,732.0	8.50	109.50	2,697.9	-121.6	355.7	375.8	0.70	0.62	-2.19
2,763.0	8.50	109.10	2,728.6	-123.1	360.1	380.4	0.19	0.00	-1.29
2,794.0	8.70	110.10	2,759.2	-124.7	364.4	385.1	0.81	0.65	3.23
2,826.0	9.10	110.40	2,790.8	-126.4	369.1	390.0	1.26	1.25	0.94
2,858.0	9.00	110.40	2,822.4	-128.2	373.8	395.0	0.31	-0.31	0.00
2,890.0	8.90	109.60	2,854.0	-129.9	378.5	400.0	0.50	-0.31	-2.50
2,922.0	8.70	111.00	2,885.7	-131.6	383.1	404.9	0.92	-0.62	4.37
2,953.0	8.60	111.30	2,916.3	-133.2	387.4	409.6	0.35	-0.32	0.97
2,985.0	8.80	112.10	2,947.9	-135.0	391.9	414.4	0.73	0.62	2.50
3,017.0	9.30	113.40	2,979.5	-137.0	396.5	419.4	1.69	1.56	4.06
3,049.0	9.60	113.80	3,011.1	-139.1	401.4	424.7	0.96	0.94	1.25
3,080.0	9.70	114.60	3,041.7	-141.2	406.1	429.9	0.54	0.32	2.58
3,111.0	9.70	113.50	3,072.2	-143.3	410.9	435.1	0.60	0.00	-3.55
3,143.0	9.80	111.60	3,103.8	-145.4	415.9	440.5	1.05	0.31	-5.94
3,175.0	9.60	109.30	3,135.3	-147.3	420.9	445.9	1.36	-0.62	-7.19
3,205.0	9.70	107.10	3,164.9	-148.9	425.7	450.9	1.27	0.33	-7.33
3,237.0	9.70	106.40	3,196.4	-150.4	430.9	456.3	0.37	0.00	-2.19
3,269.0	9.10	105.80	3,228.0	-151.9	435.9	461.5	1.90	-1.87	-1.87
3,299.0	8.60	105.90	3,257.6	-153.1	440.3	466.1	1.67	-1.67	0.33
3,331.0	8.10	104.80	3,289.3	-154.4	444.8	470.7	1.64	-1.56	-3.44
3,363.0	7.90	105.20	3,321.0	-155.5	449.1	475.2	0.65	-0.62	1.25
3,395.0	7.70	107.20	3,352.7	-156.7	453.3	479.5	1.05	-0.62	6.25
3,427.0	7.90	109.70	3,384.4	-158.1	457.4	483.8	1.23	0.62	7.81
3,457.0	8.00	111.60	3,414.1	-159.6	461.3	488.0	0.94	0.33	6.33
3,489.0	8.00	113.20	3,445.8	-161.3	465.4	492.4	0.70	0.00	5.00
3,519.0	7.60	116.00	3,475.5	-163.0	469.1	496.5	1.84	-1.33	9.33
3,551.0	7.30	116.90	3,507.2	-164.8	472.8	500.6	1.01	-0.94	2.81
3,581.0	6.90	116.00	3,537.0	-166.5	476.1	504.3	1.38	-1.33	-3.00
3,613.0	6.30	116.50	3,568.8	-168.1	479.4	508.0	1.88	-1.87	1.56
3,643.0	6.00	117.80	3,598.6	-169.5	482.3	511.2	1.10	-1.00	4.33
3,674.0	5.40	120.50	3,629.5	-171.0	485.0	514.2	2.12	-1.94	8.71
3,706.0	5.10	121.00	3,661.3	-172.5	487.5	517.1	0.95	-0.94	1.56
3,736.0	4.60	118.70	3,691.2	-173.8	489.7	519.6	1.79	-1.67	-7.67
3,768.0	4.50	113.90	3,723.1	-174.9	492.0	522.1	1.23	-0.31	-15.00
3,799.0	4.40	112.20	3,754.0	-175.9	494.2	524.5	0.53	-0.32	-5.48
3,830.0	4.20	116.40	3,784.9	-176.8	496.3	526.8	1.20	-0.65	13.55
3,862.0	4.10	120.40	3,816.9	-177.9	498.3	529.1	0.96	-0.31	12.50
3,893.0	3.90	130.90	3,847.8	-179.2	500.1	531.2	2.45	-0.65	33.87
3,925.0	3.20	128.60	3,879.7	-180.4	501.6	533.1	2.23	-2.19	-7.19
3,955.0	2.70	129.80	3,909.7	-181.4	502.8	534.5	1.68	-1.67	4.00
3,987.0	2.20	130.20	3,941.7	-182.3	503.9	535.8	1.56	-1.56	1.25
4,018.0	1.90	134.90	3,972.6	-183.0	504.7	536.8	1.11	-0.97	15.16
4,048.0	1.80	139.30	4,002.6	-183.8	505.3	537.7	0.58	-0.33	14.67
4,080.0	1.40	148.70	4,034.6	-184.5	505.9	538.4	1.49	-1.25	29.37
4,110.0	0.50	132.50	4,064.6	-184.9	506.1	538.8	3.10	-3.00	-54.00
4,163.5	0.49	64.93	4,118.1	-184.9	506.5	539.2	1.03	-0.03	-126.31

Company: EOG Resources
Project: Uintah County Utah
Site: Chapita Well Unit 1487-1491-26D
Well: #1491-26D
Wellbore: Wellbore #4
Design: Wellbore #4

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TVD Reference: True #34 @ 4929.0ft (RKB Elev.)
MD Reference: True #34 @ 4929.0ft (RKB Elev.)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
1491 Target Entry									
4,205.0	0.80	38.30	4,159.6	-184.6	506.9	539.4	1.03	0.76	-64.16
4,299.0	0.50	57.10	4,253.6	-183.9	507.6	539.9	0.39	-0.32	20.00
4,391.0	0.40	106.00	4,345.6	-183.8	508.3	540.4	0.42	-0.11	53.15
4,486.0	0.04	126.50	4,440.6	-183.9	508.6	540.8	0.38	-0.38	21.58
4,580.0	0.10	141.30	4,534.6	-184.0	508.7	540.9	0.07	0.06	15.74
4,672.0	0.40	151.80	4,626.6	-184.3	508.9	541.2	0.33	0.33	11.41
4,765.0	0.50	37.50	4,719.6	-184.3	509.3	541.6	0.82	0.11	-122.90
4,858.0	1.10	14.00	4,812.6	-183.1	509.7	541.6	0.72	0.65	-25.27
4,950.0	0.80	32.50	4,904.6	-181.7	510.3	541.6	0.46	-0.33	20.11
5,043.0	0.80	29.60	4,997.6	-180.6	511.0	541.9	0.04	0.00	-3.12
5,137.0	0.60	49.10	5,091.6	-179.7	511.7	542.2	0.33	-0.21	20.74
5,231.0	0.80	57.30	5,185.5	-179.0	512.6	542.9	0.24	0.21	8.72
5,324.0	0.50	58.10	5,278.5	-178.4	513.5	543.5	0.32	-0.32	0.86
5,417.0	0.60	60.00	5,371.5	-178.0	514.3	544.1	0.11	0.11	2.04
5,510.0	0.20	141.70	5,464.5	-177.9	514.8	544.5	0.65	-0.43	87.85
5,603.0	0.50	120.20	5,557.5	-178.2	515.2	545.1	0.35	0.32	-23.12
5,697.0	0.70	143.00	5,651.5	-178.9	515.9	545.9	0.33	0.21	24.26
5,792.0	1.10	149.50	5,746.5	-180.1	516.7	547.1	0.43	0.42	6.84
5,885.0	0.30	264.60	5,839.5	-180.9	517.0	547.6	1.35	-0.86	123.76
5,979.0	0.30	217.80	5,933.5	-181.1	516.6	547.3	0.25	0.00	-49.79
6,073.0	0.60	165.20	6,027.5	-181.8	516.5	547.5	0.51	0.32	-55.96
6,168.0	0.90	182.50	6,122.5	-183.0	516.6	548.0	0.39	0.32	18.21
6,261.0	1.00	168.10	6,215.5	-184.5	516.8	548.7	0.28	0.11	-15.48
6,356.0	0.50	199.40	6,310.5	-185.7	516.8	549.1	0.66	-0.53	32.95
6,449.0	0.60	184.50	6,403.5	-186.6	516.6	549.3	0.19	0.11	-16.02
6,545.0	0.80	172.70	6,499.5	-187.8	516.7	549.7	0.26	0.21	-12.29
6,639.0	1.00	175.90	6,593.5	-189.2	516.8	550.4	0.22	0.21	3.40
6,733.0	0.40	151.90	6,687.4	-190.3	517.0	550.9	0.70	-0.64	-25.53
6,826.0	0.50	138.30	6,780.4	-190.9	517.4	551.5	0.16	0.11	-14.62
6,920.0	0.80	161.40	6,874.4	-191.9	517.9	552.3	0.42	0.32	24.57
6,978.1	0.86	153.47	6,932.5	-192.6	518.2	552.9	0.22	0.10	-13.65
Price River Top 1491									
7,015.0	0.90	149.00	6,969.4	-193.1	518.5	553.3	0.22	0.12	-12.11
7,108.0	0.20	213.20	7,062.4	-193.9	518.8	553.9	0.90	-0.75	69.03
7,202.0	0.60	207.40	7,156.4	-194.5	518.5	553.8	0.43	0.43	-6.17
7,296.0	0.50	194.50	7,250.4	-195.3	518.2	553.7	0.17	-0.11	-13.72
7,391.0	0.80	205.30	7,345.4	-196.3	517.8	553.7	0.34	0.32	11.37
7,485.0	0.90	197.60	7,439.4	-197.6	517.3	553.7	0.16	0.11	-8.19
7,577.0	0.50	157.90	7,531.4	-198.7	517.2	554.0	0.66	-0.43	-43.15
7,671.0	0.50	144.40	7,625.4	-199.4	517.6	554.6	0.13	0.00	-14.36
7,765.0	0.60	159.00	7,719.4	-200.2	518.0	555.3	0.18	0.11	15.53
7,859.0	1.00	144.20	7,813.4	-201.3	518.7	556.3	0.48	0.43	-15.74
7,952.0	1.10	148.90	7,906.4	-202.7	519.6	557.6	0.14	0.11	5.05
8,044.0	1.50	152.50	7,998.3	-204.5	520.6	559.2	0.44	0.43	3.91
8,139.0	1.50	156.00	8,093.3	-206.8	521.7	561.0	0.10	0.00	3.68
8,234.0	1.60	155.20	8,188.3	-209.1	522.8	562.8	0.11	0.11	-0.84
8,328.0	1.90	147.60	8,282.2	-211.6	524.1	565.0	0.40	0.32	-8.09
8,421.0	2.10	149.90	8,375.2	-214.4	525.8	567.5	0.23	0.22	2.47
8,515.0	2.40	142.10	8,469.1	-217.4	527.9	570.5	0.46	0.32	-8.30
8,610.0	2.70	139.10	8,564.0	-220.7	530.6	574.2	0.35	0.32	-3.16
8,703.0	2.80	137.80	8,656.9	-224.0	533.5	578.1	0.13	0.11	-1.40
8,798.0	2.60	135.40	8,751.8	-227.3	536.6	582.1	0.24	-0.21	-2.53
8,890.0	2.60	141.30	8,843.7	-230.4	539.4	585.8	0.29	0.00	6.41

Company: EOG Resources
Project: Uintah County Utah
Site: Chapita Well Unit 1487-1491-26D
Well: #1491-26D
Wellbore: Wellbore #4
Design: Wellbore #4

Local Co-ordinate Reference: Well #1491-26D
TVD Reference: True #34 @ 4929.0ft (RKB Elev.)
MD Reference: True #34 @ 4929.0ft (RKB Elev.)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
8,983.0	2.80	136.30	8,936.6	-233.7	542.3	589.6	0.33	0.22	-5.38
9,077.0	2.90	131.60	9,030.5	-236.9	545.6	593.9	0.27	0.11	-5.00
9,172.0	2.90	136.60	9,125.4	-240.3	549.1	598.3	0.27	0.00	5.26
9,278.0	2.80	131.20	9,231.2	-243.9	552.9	603.1	0.27	-0.09	-5.09
9,330.3	2.80	131.20	9,283.4	-245.6	554.8	605.5	0.00	0.00	0.00
PBHL 1491									
9,332.0	2.80	131.20	9,285.2	-245.7	554.9	605.6	0.00	0.00	0.00
Projection to TD									

Targets

Target Name	- hit/miss target	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
PBHL 1491	- actual wellpath misses target center by 32.4ft at 9330.3ft MD (9283.4 TVD, -245.6 N, 554.8 E) - Circle (radius 50.0)	0.00	0.00	9,285.0	-222.5	532.2	618,501.18	2,585,686.07	40° 0' 45.551 N	109° 24' 31.529 W
Price River Top 1491	- actual wellpath misses target center by 33.0ft at 6978.1ft MD (6932.5 TVD, -192.6 N, 518.2 E) - Point	0.00		6,932.0	-222.5	532.2	618,501.18	2,585,686.07	40° 0' 45.551 N	109° 24' 31.529 W
1491 Target Entry	- actual wellpath misses target center by 45.5ft at 4163.5ft MD (4118.1 TVD, -184.9 N, 506.5 E) - Point	0.00	0.00	4,118.0	-222.5	532.2	618,501.18	2,585,686.07	40° 0' 45.551 N	109° 24' 31.529 W

Design Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
2,160.0	2,133.2	-99.0	268.6	Tie into Surface Hole Surveys
9,332.0	9,285.2	-245.7	554.9	Projection to TD

Checked By: _____ Approved By: _____ Date: _____



EOG Resources

Uintah County Utah

Chapita Well Unit 1487-1491-26D

#1491-26D

Wellbore #4

Design: Wellbore #4

Survey Report - Geographic

20 January, 2012



Company: EOG Resources
Project: Uintah County Utah
Site: Chapita Well Unit 1487-1491-26D
Well: #1491-26D
Wellbore: Wellbore #4
Design: Wellbore #4

Local Co-ordinate Reference: Well #1491-26D
TVD Reference: True #34 @ 4929.0ft (RKB Elev.)
MD Reference: True #34 @ 4929.0ft (RKB Elev.)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Single User Db

Project	Uintah County Utah		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	Utah Central 4302		

Site	Chapita Well Unit 1487-1491-26D		
Site Position:		Northing:	618,741.46 ft
From:	Lat/Long	Easting:	2,585,148.14 ft
Position Uncertainty:	0.0 ft	Slot Radius:	"
		Latitude:	40° 0' 48.049 N
		Longitude:	109° 24' 38.369 W
		Grid Convergence:	1.34 °

Well	#1491-26D		
Well Position	+N/-S	0.0 ft	Northing: 618,711.23 ft
	+E/-W	0.0 ft	Easting: 2,585,148.85 ft
Position Uncertainty	0.0 ft	Wellhead Elevation:	ft
		Latitude:	40° 0' 47.750 N
		Longitude:	109° 24' 38.369 W
		Ground Level:	4,910.0 ft

Wellbore	Wellbore #4				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	2009/12/31	11.21	65.94	52,523

Design	Wellbore #4			
Audit Notes:				
Version:	1.0	Phase:	ACTUAL	Tie On Depth: 0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(ft)	(ft)	(ft)	(°)
	0.0	0.0	0.0	110.24

Survey Program	Date 2012/01/19			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
271.0	2,160.0	Surface Hole Surveys (Wellbore #4)	Gyro	Gyro
2,450.0	9,332.0	7 7/8" Hole (Wellbore #4)	MWD	MWD - Standard

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North Reference: True
Survey Calculation Method: Minimum Curvature
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Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (ft)	Map Easting (ft)	Latitude	Longitude
0.0	0.00	0.00	0.0	0.0	0.0	618,711.23	2,585,148.85	40° 0' 47.750 N	109° 24' 38.369 W
271.0	0.40	322.60	271.0	0.8	-0.6	618,711.97	2,585,148.25	40° 0' 47.758 N	109° 24' 38.376 W
300.0	0.10	208.20	300.0	0.8	-0.6	618,712.03	2,585,148.18	40° 0' 47.758 N	109° 24' 38.377 W
330.0	0.40	110.60	330.0	0.7	-0.6	618,711.97	2,585,148.27	40° 0' 47.758 N	109° 24' 38.376 W
360.0	0.70	103.90	360.0	0.7	-0.3	618,711.90	2,585,148.54	40° 0' 47.757 N	109° 24' 38.372 W
390.0	1.10	106.90	390.0	0.5	0.2	618,711.78	2,585,149.00	40° 0' 47.756 N	109° 24' 38.367 W
420.0	1.40	116.90	420.0	0.3	0.8	618,711.54	2,585,149.61	40° 0' 47.753 N	109° 24' 38.359 W
450.0	1.70	120.70	450.0	-0.1	1.5	618,711.17	2,585,150.33	40° 0' 47.749 N	109° 24' 38.350 W
480.0	2.20	119.10	480.0	-0.6	2.4	618,710.68	2,585,151.22	40° 0' 47.744 N	109° 24' 38.338 W
510.0	2.70	117.50	509.9	-1.2	3.5	618,710.10	2,585,152.37	40° 0' 47.738 N	109° 24' 38.324 W
540.0	3.20	121.10	539.9	-2.0	4.8	618,709.37	2,585,153.73	40° 0' 47.731 N	109° 24' 38.307 W
570.0	3.30	120.20	569.8	-2.8	6.3	618,708.54	2,585,155.21	40° 0' 47.722 N	109° 24' 38.288 W
600.0	3.80	120.10	599.8	-3.8	7.9	618,707.65	2,585,156.84	40° 0' 47.713 N	109° 24' 38.267 W
630.0	4.40	116.60	629.7	-4.8	9.8	618,706.68	2,585,158.75	40° 0' 47.703 N	109° 24' 38.243 W
660.0	4.50	118.10	659.6	-5.9	11.9	618,705.66	2,585,160.84	40° 0' 47.692 N	109° 24' 38.216 W
690.0	5.10	114.00	689.5	-7.0	14.1	618,704.61	2,585,163.12	40° 0' 47.682 N	109° 24' 38.187 W
720.0	5.50	113.10	719.4	-8.1	16.7	618,703.57	2,585,165.69	40° 0' 47.671 N	109° 24' 38.155 W
750.0	5.70	111.40	749.2	-9.2	19.4	618,702.52	2,585,168.42	40° 0' 47.660 N	109° 24' 38.120 W
780.0	6.00	113.70	779.1	-10.3	22.2	618,701.41	2,585,171.27	40° 0' 47.648 N	109° 24' 38.084 W
810.0	5.90	117.00	808.9	-11.7	25.0	618,700.15	2,585,174.11	40° 0' 47.635 N	109° 24' 38.047 W
840.0	6.50	115.30	838.7	-13.1	27.9	618,698.79	2,585,177.06	40° 0' 47.621 N	109° 24' 38.010 W
870.0	6.90	114.00	868.5	-14.6	31.1	618,697.41	2,585,180.27	40° 0' 47.606 N	109° 24' 37.969 W
900.0	7.20	115.90	898.3	-16.1	34.4	618,695.93	2,585,183.64	40° 0' 47.591 N	109° 24' 37.926 W
930.0	7.70	114.40	928.1	-17.8	38.0	618,694.36	2,585,187.20	40° 0' 47.575 N	109° 24' 37.881 W
960.0	8.10	114.20	957.8	-19.5	41.7	618,692.76	2,585,191.00	40° 0' 47.558 N	109° 24' 37.833 W
990.0	8.40	112.30	987.5	-21.2	45.7	618,691.15	2,585,194.99	40° 0' 47.541 N	109° 24' 37.782 W
1,020.0	9.00	113.40	1,017.1	-22.9	49.8	618,689.49	2,585,199.21	40° 0' 47.524 N	109° 24' 37.728 W
1,050.0	9.50	110.50	1,046.7	-24.7	54.3	618,687.79	2,585,203.73	40° 0' 47.506 N	109° 24' 37.671 W
1,080.0	9.90	113.00	1,076.3	-26.6	59.0	618,686.03	2,585,208.46	40° 0' 47.487 N	109° 24' 37.610 W
1,110.0	10.40	110.60	1,105.8	-28.6	63.9	618,684.18	2,585,213.42	40° 0' 47.468 N	109° 24' 37.547 W
1,140.0	10.80	111.00	1,135.3	-30.5	69.1	618,682.34	2,585,218.62	40° 0' 47.449 N	109° 24' 37.481 W
1,170.0	10.80	109.90	1,164.8	-32.5	74.3	618,680.50	2,585,223.93	40° 0' 47.429 N	109° 24' 37.413 W
1,200.0	11.30	109.80	1,194.2	-34.4	79.8	618,678.68	2,585,229.38	40° 0' 47.410 N	109° 24' 37.344 W
1,230.0	11.40	108.60	1,223.6	-36.4	85.3	618,676.87	2,585,235.00	40° 0' 47.391 N	109° 24' 37.272 W
1,260.0	11.60	110.10	1,253.0	-38.4	91.0	618,675.02	2,585,240.69	40° 0' 47.371 N	109° 24' 37.200 W
1,290.0	11.70	110.20	1,282.4	-40.4	96.7	618,673.06	2,585,246.42	40° 0' 47.351 N	109° 24' 37.126 W
1,320.0	11.70	108.60	1,311.8	-42.5	102.4	618,671.18	2,585,252.21	40° 0' 47.331 N	109° 24' 37.053 W
1,350.0	11.80	109.20	1,341.2	-44.4	108.2	618,669.33	2,585,258.03	40° 0' 47.311 N	109° 24' 36.978 W
1,380.0	12.10	107.40	1,370.5	-46.4	114.1	618,667.52	2,585,263.97	40° 0' 47.292 N	109° 24' 36.903 W
1,410.0	12.30	109.40	1,399.8	-48.4	120.1	618,665.66	2,585,270.03	40° 0' 47.272 N	109° 24' 36.825 W
1,440.0	12.40	107.30	1,429.2	-50.4	126.2	618,663.79	2,585,276.17	40° 0' 47.252 N	109° 24' 36.747 W
1,470.0	12.50	107.80	1,458.4	-52.4	132.3	618,661.98	2,585,282.38	40° 0' 47.233 N	109° 24' 36.668 W
1,500.0	12.50	108.80	1,487.7	-54.4	138.5	618,660.09	2,585,288.59	40° 0' 47.213 N	109° 24' 36.589 W
1,530.0	12.50	106.30	1,517.0	-56.4	144.7	618,658.27	2,585,294.82	40° 0' 47.193 N	109° 24' 36.509 W
1,560.0	12.90	108.20	1,546.3	-58.3	151.0	618,656.46	2,585,301.16	40° 0' 47.174 N	109° 24' 36.428 W
1,590.0	13.10	108.60	1,575.5	-60.4	157.4	618,654.48	2,585,307.61	40° 0' 47.153 N	109° 24' 36.346 W
1,620.0	12.90	109.10	1,604.8	-62.6	163.8	618,652.45	2,585,314.05	40° 0' 47.131 N	109° 24' 36.264 W
1,650.0	12.40	108.20	1,634.0	-64.7	170.0	618,650.50	2,585,320.32	40° 0' 47.111 N	109° 24' 36.184 W
1,680.0	12.10	108.60	1,663.3	-66.7	176.1	618,648.63	2,585,326.41	40° 0' 47.091 N	109° 24' 36.106 W
1,710.0	11.60	107.00	1,692.7	-68.6	181.9	618,646.88	2,585,332.31	40° 0' 47.072 N	109° 24' 36.031 W
1,740.0	11.60	106.70	1,722.1	-70.4	187.7	618,645.27	2,585,338.13	40° 0' 47.055 N	109° 24' 35.956 W
1,770.0	11.40	109.30	1,751.5	-72.2	193.4	618,643.56	2,585,343.85	40° 0' 47.037 N	109° 24' 35.883 W
1,800.0	11.70	109.80	1,780.9	-74.2	199.0	618,641.68	2,585,349.56	40° 0' 47.017 N	109° 24' 35.811 W
1,830.0	11.40	109.30	1,810.3	-76.2	204.7	618,639.80	2,585,355.27	40° 0' 46.997 N	109° 24' 35.738 W
1,860.0	11.50	109.60	1,839.7	-78.2	210.3	618,637.95	2,585,360.93	40° 0' 46.977 N	109° 24' 35.666 W

Company: EOG Resources
Project: Uintah County Utah
Site: Chapita Well Unit 1487-1491-26D
Well: #1491-26D
Wellbore: Wellbore #4
Design: Wellbore #4

Local Co-ordinate Reference: Well #1491-26D
TVD Reference: True #34 @ 4929.0ft (RKB Elev.)
MD Reference: True #34 @ 4929.0ft (RKB Elev.)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (ft)	Map Easting (ft)	Latitude	Longitude
1,890.0	11.70	111.20	1,869.1	-80.3	216.0	618,635.98	2,585,366.63	40° 0' 46.956 N	109° 24' 35.593 W
1,920.0	12.10	109.50	1,898.4	-82.5	221.8	618,633.97	2,585,372.48	40° 0' 46.935 N	109° 24' 35.518 W
1,950.0	12.40	109.40	1,927.7	-84.6	227.8	618,631.99	2,585,378.53	40° 0' 46.914 N	109° 24' 35.441 W
1,980.0	12.10	111.00	1,957.1	-86.8	233.7	618,629.93	2,585,384.55	40° 0' 46.893 N	109° 24' 35.365 W
2,010.0	12.00	110.00	1,986.4	-89.0	239.6	618,627.87	2,585,390.46	40° 0' 46.871 N	109° 24' 35.289 W
2,040.0	11.70	110.80	2,015.8	-91.1	245.4	618,625.86	2,585,396.29	40° 0' 46.850 N	109° 24' 35.215 W
2,070.0	11.70	108.00	2,045.1	-93.1	251.1	618,623.98	2,585,402.07	40° 0' 46.830 N	109° 24' 35.141 W
2,100.0	11.70	108.00	2,074.5	-95.0	256.9	618,622.23	2,585,407.90	40° 0' 46.811 N	109° 24' 35.067 W
2,130.0	12.00	109.30	2,103.9	-97.0	262.7	618,620.40	2,585,413.78	40° 0' 46.792 N	109° 24' 34.992 W
2,160.0	11.90	108.90	2,133.2	-99.0	268.6	618,618.50	2,585,419.69	40° 0' 46.772 N	109° 24' 34.916 W
Tie into Surface Hole Surveys									
2,450.0	8.40	103.30	2,418.6	-113.6	317.5	618,605.09	2,585,468.94	40° 0' 46.628 N	109° 24' 34.288 W
2,481.0	7.90	96.30	2,449.3	-114.3	321.8	618,604.43	2,585,473.28	40° 0' 46.620 N	109° 24' 34.232 W
2,512.0	7.80	92.50	2,480.0	-114.7	326.1	618,604.21	2,585,477.50	40° 0' 46.617 N	109° 24' 34.178 W
2,544.0	7.70	95.00	2,511.7	-115.0	330.4	618,604.03	2,585,481.81	40° 0' 46.614 N	109° 24' 34.123 W
2,576.0	7.70	98.00	2,543.5	-115.4	334.6	618,603.64	2,585,486.08	40° 0' 46.609 N	109° 24' 34.068 W
2,607.0	7.90	102.60	2,574.2	-116.2	338.8	618,602.98	2,585,490.23	40° 0' 46.602 N	109° 24' 34.015 W
2,638.0	8.10	105.20	2,604.9	-117.2	343.0	618,602.05	2,585,494.44	40° 0' 46.592 N	109° 24' 33.961 W
2,670.0	8.20	109.20	2,636.5	-118.6	347.3	618,600.80	2,585,498.80	40° 0' 46.578 N	109° 24' 33.905 W
2,700.0	8.30	110.20	2,666.2	-120.0	351.3	618,599.45	2,585,502.89	40° 0' 46.564 N	109° 24' 33.853 W
2,732.0	8.50	109.50	2,697.9	-121.6	355.7	618,597.96	2,585,507.32	40° 0' 46.548 N	109° 24' 33.797 W
2,763.0	8.50	109.10	2,728.6	-123.1	360.1	618,596.55	2,585,511.68	40° 0' 46.533 N	109° 24' 33.741 W
2,794.0	8.70	110.10	2,759.2	-124.7	364.4	618,595.10	2,585,516.08	40° 0' 46.518 N	109° 24' 33.685 W
2,826.0	9.10	110.40	2,790.8	-126.4	369.1	618,593.49	2,585,520.77	40° 0' 46.501 N	109° 24' 33.625 W
2,858.0	9.00	110.40	2,822.4	-128.2	373.8	618,591.85	2,585,525.52	40° 0' 46.484 N	109° 24' 33.565 W
2,890.0	8.90	109.60	2,854.0	-129.9	378.5	618,590.26	2,585,530.24	40° 0' 46.467 N	109° 24' 33.504 W
2,922.0	8.70	111.00	2,885.7	-131.6	383.1	618,588.67	2,585,534.87	40° 0' 46.450 N	109° 24' 33.445 W
2,953.0	8.60	111.30	2,916.3	-133.2	387.4	618,587.09	2,585,539.26	40° 0' 46.433 N	109° 24' 33.389 W
2,985.0	8.80	112.10	2,947.9	-135.0	391.9	618,585.40	2,585,543.79	40° 0' 46.416 N	109° 24' 33.332 W
3,017.0	9.30	113.40	2,979.5	-137.0	396.5	618,583.56	2,585,548.48	40° 0' 46.397 N	109° 24' 33.272 W
3,049.0	9.60	113.80	3,011.1	-139.1	401.4	618,581.57	2,585,553.34	40° 0' 46.376 N	109° 24' 33.210 W
3,080.0	9.70	114.60	3,041.7	-141.2	406.1	618,579.55	2,585,558.13	40° 0' 46.355 N	109° 24' 33.149 W
3,111.0	9.70	113.50	3,072.2	-143.3	410.9	618,577.54	2,585,562.95	40° 0' 46.334 N	109° 24' 33.088 W
3,143.0	9.80	111.60	3,103.8	-145.4	415.9	618,575.58	2,585,568.00	40° 0' 46.313 N	109° 24' 33.024 W
3,175.0	9.60	109.30	3,135.3	-147.3	420.9	618,573.81	2,585,573.09	40° 0' 46.294 N	109° 24' 32.959 W
3,205.0	9.70	107.10	3,164.9	-148.9	425.7	618,572.35	2,585,577.90	40° 0' 46.279 N	109° 24' 32.897 W
3,237.0	9.70	106.40	3,196.4	-150.4	430.9	618,570.92	2,585,583.10	40° 0' 46.264 N	109° 24' 32.831 W
3,269.0	9.10	105.80	3,228.0	-151.9	435.9	618,569.59	2,585,588.16	40° 0' 46.249 N	109° 24' 32.766 W
3,299.0	8.60	105.90	3,257.6	-153.1	440.3	618,568.43	2,585,592.62	40° 0' 46.237 N	109° 24' 32.709 W
3,331.0	8.10	104.80	3,289.3	-154.4	444.8	618,567.31	2,585,597.13	40° 0' 46.225 N	109° 24' 32.652 W
3,363.0	7.90	105.20	3,321.0	-155.5	449.1	618,566.25	2,585,601.46	40° 0' 46.213 N	109° 24' 32.596 W
3,395.0	7.70	107.20	3,352.7	-156.7	453.3	618,565.14	2,585,605.66	40° 0' 46.201 N	109° 24' 32.543 W
3,427.0	7.90	109.70	3,384.4	-158.1	457.4	618,563.86	2,585,609.81	40° 0' 46.188 N	109° 24' 32.490 W
3,457.0	8.00	111.60	3,414.1	-159.6	461.3	618,562.49	2,585,613.72	40° 0' 46.173 N	109° 24' 32.440 W
3,489.0	8.00	113.20	3,445.8	-161.3	465.4	618,560.89	2,585,617.88	40° 0' 46.156 N	109° 24' 32.387 W
3,519.0	7.60	116.00	3,475.5	-163.0	469.1	618,559.28	2,585,621.62	40° 0' 46.140 N	109° 24' 32.340 W
3,551.0	7.30	116.90	3,507.2	-164.8	472.8	618,557.52	2,585,625.37	40° 0' 46.121 N	109° 24' 32.292 W
3,581.0	6.90	116.00	3,537.0	-166.5	476.1	618,555.95	2,585,628.73	40° 0' 46.105 N	109° 24' 32.249 W
3,613.0	6.30	116.50	3,568.8	-168.1	479.4	618,554.40	2,585,632.07	40° 0' 46.089 N	109° 24' 32.207 W
3,643.0	6.00	117.80	3,598.6	-169.5	482.3	618,553.00	2,585,634.96	40° 0' 46.075 N	109° 24' 32.170 W
3,674.0	5.40	120.50	3,629.5	-171.0	485.0	618,551.57	2,585,637.68	40° 0' 46.060 N	109° 24' 32.135 W
3,706.0	5.10	121.00	3,661.3	-172.5	487.5	618,550.13	2,585,640.24	40° 0' 46.045 N	109° 24' 32.103 W
3,736.0	4.60	118.70	3,691.2	-173.8	489.7	618,548.92	2,585,642.46	40° 0' 46.033 N	109° 24' 32.075 W
3,768.0	4.50	113.90	3,723.1	-174.9	492.0	618,547.85	2,585,644.76	40° 0' 46.021 N	109° 24' 32.046 W
3,799.0	4.40	112.20	3,754.0	-175.9	494.2	618,546.96	2,585,647.00	40° 0' 46.012 N	109° 24' 32.017 W

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North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (ft)	Map Easting (ft)	Latitude	Longitude
3,830.0	4.20	116.40	3,784.9	-176.8	496.3	618,546.05	2,585,649.14	40° 0' 46.003 N	109° 24' 31.990 W
3,862.0	4.10	120.40	3,816.9	-177.9	498.3	618,545.00	2,585,651.20	40° 0' 45.992 N	109° 24' 31.964 W
3,893.0	3.90	130.90	3,847.8	-179.2	500.1	618,543.79	2,585,652.98	40° 0' 45.979 N	109° 24' 31.941 W
3,925.0	3.20	128.60	3,879.7	-180.4	501.6	618,542.56	2,585,654.53	40° 0' 45.967 N	109° 24' 31.922 W
3,955.0	2.70	129.80	3,909.7	-181.4	502.8	618,541.61	2,585,655.75	40° 0' 45.957 N	109° 24' 31.906 W
3,987.0	2.20	130.20	3,941.7	-182.3	503.9	618,540.76	2,585,656.82	40° 0' 45.949 N	109° 24' 31.893 W
4,018.0	1.90	134.90	3,972.6	-183.0	504.7	618,540.03	2,585,657.65	40° 0' 45.941 N	109° 24' 31.882 W
4,048.0	1.80	139.30	4,002.6	-183.8	505.3	618,539.34	2,585,658.33	40° 0' 45.934 N	109° 24' 31.874 W
4,080.0	1.40	148.70	4,034.6	-184.5	505.9	618,538.63	2,585,658.88	40° 0' 45.927 N	109° 24' 31.867 W
4,110.0	0.50	132.50	4,064.6	-184.9	506.1	618,538.24	2,585,659.17	40° 0' 45.923 N	109° 24' 31.863 W
4,163.5	0.49	64.93	4,118.1	-184.9	506.5	618,538.19	2,585,659.55	40° 0' 45.923 N	109° 24' 31.858 W
1491 Target Entry									
4,205.0	0.80	38.30	4,159.6	-184.6	506.9	618,538.50	2,585,659.88	40° 0' 45.926 N	109° 24' 31.854 W
4,299.0	0.50	57.10	4,253.6	-183.9	507.6	618,539.25	2,585,660.62	40° 0' 45.933 N	109° 24' 31.844 W
4,391.0	0.40	106.00	4,345.6	-183.8	508.3	618,539.40	2,585,661.26	40° 0' 45.934 N	109° 24' 31.836 W
4,486.0	0.04	126.50	4,440.6	-183.9	508.6	618,539.29	2,585,661.61	40° 0' 45.933 N	109° 24' 31.832 W
4,580.0	0.10	141.30	4,534.6	-184.0	508.7	618,539.21	2,585,661.69	40° 0' 45.932 N	109° 24' 31.831 W
4,672.0	0.40	151.80	4,626.6	-184.3	508.9	618,538.87	2,585,661.90	40° 0' 45.929 N	109° 24' 31.828 W
4,765.0	0.50	37.50	4,719.6	-184.3	509.3	618,538.92	2,585,662.30	40° 0' 45.929 N	109° 24' 31.823 W
4,858.0	1.10	14.00	4,812.6	-183.1	509.7	618,540.12	2,585,662.73	40° 0' 45.941 N	109° 24' 31.817 W
4,950.0	0.80	32.50	4,904.6	-181.7	510.3	618,541.53	2,585,663.26	40° 0' 45.955 N	109° 24' 31.810 W
5,043.0	0.80	29.60	4,997.6	-180.6	511.0	618,542.65	2,585,663.90	40° 0' 45.966 N	109° 24' 31.801 W
5,137.0	0.60	49.10	5,091.6	-179.7	511.7	618,543.56	2,585,664.57	40° 0' 45.974 N	109° 24' 31.792 W
5,231.0	0.80	57.30	5,185.5	-179.0	512.6	618,544.26	2,585,665.48	40° 0' 45.981 N	109° 24' 31.780 W
5,324.0	0.50	58.10	5,278.5	-178.4	513.5	618,544.85	2,585,666.36	40° 0' 45.987 N	109° 24' 31.769 W
5,417.0	0.60	60.00	5,371.5	-178.0	514.3	618,545.32	2,585,667.12	40° 0' 45.991 N	109° 24' 31.759 W
5,510.0	0.20	141.70	5,464.5	-177.9	514.8	618,545.45	2,585,667.64	40° 0' 45.992 N	109° 24' 31.752 W
5,603.0	0.50	120.20	5,557.5	-178.2	515.2	618,545.13	2,585,668.09	40° 0' 45.989 N	109° 24' 31.747 W
5,697.0	0.70	143.00	5,651.5	-178.9	515.9	618,544.48	2,585,668.81	40° 0' 45.983 N	109° 24' 31.738 W
5,792.0	1.10	149.50	5,746.5	-180.1	516.7	618,543.25	2,585,669.65	40° 0' 45.970 N	109° 24' 31.727 W
5,885.0	0.30	264.60	5,839.5	-180.9	517.0	618,542.46	2,585,669.88	40° 0' 45.962 N	109° 24' 31.724 W
5,979.0	0.30	217.80	5,933.5	-181.1	516.6	618,542.24	2,585,669.49	40° 0' 45.960 N	109° 24' 31.730 W
6,073.0	0.60	165.20	6,027.5	-181.8	516.5	618,541.57	2,585,669.48	40° 0' 45.954 N	109° 24' 31.730 W
6,168.0	0.90	182.50	6,122.5	-183.0	516.6	618,540.34	2,585,669.60	40° 0' 45.942 N	109° 24' 31.729 W
6,261.0	1.00	168.10	6,215.5	-184.5	516.8	618,538.82	2,585,669.77	40° 0' 45.926 N	109° 24' 31.727 W
6,356.0	0.50	199.40	6,310.5	-185.7	516.8	618,537.62	2,585,669.84	40° 0' 45.915 N	109° 24' 31.726 W
6,449.0	0.60	184.50	6,403.5	-186.6	516.6	618,536.75	2,585,669.68	40° 0' 45.906 N	109° 24' 31.729 W
6,545.0	0.80	172.70	6,499.5	-187.8	516.7	618,535.59	2,585,669.76	40° 0' 45.894 N	109° 24' 31.728 W
6,639.0	1.00	175.90	6,593.5	-189.2	516.8	618,534.12	2,585,669.93	40° 0' 45.880 N	109° 24' 31.726 W
6,733.0	0.40	151.90	6,687.4	-190.3	517.0	618,533.02	2,585,670.17	40° 0' 45.869 N	109° 24' 31.724 W
6,826.0	0.50	138.30	6,780.4	-190.9	517.4	618,532.44	2,585,670.61	40° 0' 45.863 N	109° 24' 31.718 W
6,920.0	0.80	161.40	6,874.4	-191.9	517.9	618,531.52	2,585,671.11	40° 0' 45.854 N	109° 24' 31.712 W
6,978.1	0.86	153.47	6,932.5	-192.6	518.2	618,530.76	2,585,671.45	40° 0' 45.846 N	109° 24' 31.708 W
Price River Top 1491									
7,015.0	0.90	149.00	6,969.4	-193.1	518.5	618,530.27	2,585,671.74	40° 0' 45.841 N	109° 24' 31.704 W
7,108.0	0.20	213.20	7,062.4	-193.9	518.8	618,529.51	2,585,672.04	40° 0' 45.834 N	109° 24' 31.701 W
7,202.0	0.60	207.40	7,156.4	-194.5	518.5	618,528.93	2,585,671.74	40° 0' 45.828 N	109° 24' 31.705 W
7,296.0	0.50	194.50	7,250.4	-195.3	518.2	618,528.09	2,585,671.43	40° 0' 45.820 N	109° 24' 31.709 W
7,391.0	0.80	205.30	7,345.4	-196.3	517.8	618,527.08	2,585,671.07	40° 0' 45.810 N	109° 24' 31.714 W
7,485.0	0.90	197.60	7,439.4	-197.6	517.3	618,525.77	2,585,670.59	40° 0' 45.797 N	109° 24' 31.720 W
7,577.0	0.50	157.90	7,531.4	-198.7	517.2	618,524.71	2,585,670.55	40° 0' 45.787 N	109° 24' 31.721 W
7,671.0	0.50	144.40	7,625.4	-199.4	517.6	618,524.01	2,585,670.96	40° 0' 45.780 N	109° 24' 31.716 W
7,765.0	0.60	159.00	7,719.4	-200.2	518.0	618,523.22	2,585,671.39	40° 0' 45.772 N	109° 24' 31.711 W
7,859.0	1.00	144.20	7,813.4	-201.3	518.7	618,522.11	2,585,672.07	40° 0' 45.761 N	109° 24' 31.702 W
7,952.0	1.10	148.90	7,906.4	-202.7	519.6	618,520.71	2,585,673.04	40° 0' 45.747 N	109° 24' 31.690 W

Company: EOG Resources
Project: Uintah County Utah
Site: Chapita Well Unit 1487-1491-26D
Well: #1491-26D
Wellbore: Wellbore #4
Design: Wellbore #4

Local Co-ordinate Reference: Well #1491-26D
TVD Reference: True #34 @ 4929.0ft (RKB Elev.)
MD Reference: True #34 @ 4929.0ft (RKB Elev.)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (ft)	Map Easting (ft)	Latitude	Longitude
8,044.0	1.50	152.50	7,998.3	-204.5	520.6	618,518.91	2,585,674.10	40° 0' 45.729 N	109° 24' 31.677 W
8,139.0	1.50	156.00	8,093.3	-206.8	521.7	618,516.70	2,585,675.23	40° 0' 45.707 N	109° 24' 31.663 W
8,234.0	1.60	155.20	8,188.3	-209.1	522.8	618,514.39	2,585,676.35	40° 0' 45.683 N	109° 24' 31.650 W
8,328.0	1.90	147.60	8,282.2	-211.6	524.1	618,511.91	2,585,677.79	40° 0' 45.659 N	109° 24' 31.632 W
8,421.0	2.10	149.90	8,375.2	-214.4	525.8	618,509.18	2,585,679.53	40° 0' 45.631 N	109° 24' 31.610 W
8,515.0	2.40	142.10	8,469.1	-217.4	527.9	618,506.18	2,585,681.68	40° 0' 45.601 N	109° 24' 31.584 W
8,610.0	2.70	139.10	8,564.0	-220.7	530.6	618,502.99	2,585,684.44	40° 0' 45.569 N	109° 24' 31.549 W
8,703.0	2.80	137.80	8,656.9	-224.0	533.5	618,499.72	2,585,687.48	40° 0' 45.536 N	109° 24' 31.511 W
8,798.0	2.60	135.40	8,751.8	-227.3	536.6	618,496.54	2,585,690.62	40° 0' 45.504 N	109° 24' 31.472 W
8,890.0	2.60	141.30	8,843.7	-230.4	539.4	618,493.49	2,585,693.47	40° 0' 45.473 N	109° 24' 31.436 W
8,983.0	2.80	136.30	8,936.6	-233.7	542.3	618,490.27	2,585,696.43	40° 0' 45.441 N	109° 24' 31.399 W
9,077.0	2.90	131.60	9,030.5	-236.9	545.6	618,487.11	2,585,699.87	40° 0' 45.409 N	109° 24' 31.356 W
9,172.0	2.90	136.60	9,125.4	-240.3	549.1	618,483.85	2,585,703.39	40° 0' 45.375 N	109° 24' 31.311 W
9,278.0	2.80	131.20	9,231.2	-243.9	552.9	618,480.28	2,585,707.27	40° 0' 45.339 N	109° 24' 31.263 W
9,330.3	2.80	131.20	9,283.4	-245.6	554.8	618,478.65	2,585,709.23	40° 0' 45.323 N	109° 24' 31.238 W
PBHL 1491									
9,332.0	2.80	131.20	9,285.2	-245.7	554.9	618,478.59	2,585,709.29	40° 0' 45.322 N	109° 24' 31.237 W
Projection to TD									

Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
- hit/miss target									
- Shape									
PBHL 1491	0.00	0.00	9,285.0	-222.5	532.2	618,501.18	2,585,686.07	40° 0' 45.551 N	109° 24' 31.529 W
- actual wellpath misses target center by 32.4ft at 9330.3ft MD (9283.4 TVD, -245.6 N, 554.8 E)									
- Circle (radius 50.0)									
Price River Top 1491	0.00	0.00	6,932.0	-222.5	532.2	618,501.18	2,585,686.07	40° 0' 45.551 N	109° 24' 31.529 W
- actual wellpath misses target center by 33.0ft at 6978.1ft MD (6932.5 TVD, -192.6 N, 518.2 E)									
- Point									
1491 Target Entry	0.00	0.00	4,118.0	-222.5	532.2	618,501.18	2,585,686.07	40° 0' 45.551 N	109° 24' 31.529 W
- actual wellpath misses target center by 45.5ft at 4163.5ft MD (4118.1 TVD, -184.9 N, 506.5 E)									
- Point									

Design Annotations

Measured Depth (ft)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Comment
2,160.0	2,133.2	-99.0	268.6	Tie into Surface Hole Surveys
9,332.0	9,285.2	-245.7	554.9	Projection to TD

Checked By: _____ Approved By: _____ Date: _____